SANYO

FILE NO.

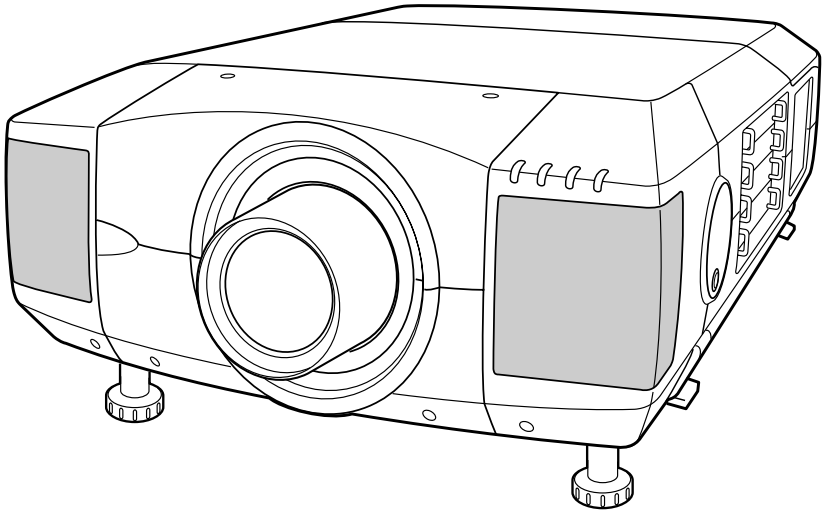
SERVICE MANUAL

MODEL PLC-XF20

Multimedia Projector

U.S.A., Canada, Europe, Asia, Africa, M.E., U.K.

Chassis No. ML6-XF2000



✻ Projection lens is optional.

NOTE: Match the Chassis No. on the rating sheet on the cabinet with the Chassis No. in the Service Manual.

If the Original Version Service Manual Chassis No. does not match the unit's, additional Service Literature is required. You must refer to "Notices" to the Original Service Manual prior to servicing the unit.

Give complete "CHASSIS NO." for parts order or servicing, it is shown on the rating sheet on the cabinet of the Projector.

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REFERENCE NO. SM5110191

PRODUCT CODE : (ML6A) ; **1 122 083 00**

TECHNICAL SPECIFICATIONS

Projector Type	Multi-media Projector
Dimensions (W x H x D)	22.9" (581 mm) x 10" (252 mm) x 30.9" (783 mm)
Net Weight	78.4 lbs (35.5 kg)
LCD Panel System	1.8" TFT Active Matrix type x 3 panels
Number of Pixels	2,359,296 {786,432 (1,024 x 768) x 3}
Color System	6 color system (PAL, SECAM, NTSC, NTSC4.43, PAL-M and PAL-N)
TV Signal	480i, 480p, 575i, 575p, 720p, 1035i, 1080i-50 and 1080i-60
Scanning Frequency	H-sync. 15 ~ 120 KHz, V-sync. 50 ~ 120 Hz
Motorized Lens Shift	Up, Down, Left and Right
Projection Lamp	150 watt type x 4
Input 1 Jack	DVI-I Terminal (Digital/Analog), RCA Type (Audio R and L) and DIN 8-pin (Control port)
Input 2 Jack	BNC Type x 5 (R/Pr, G/Y, B/Pb, H/HV, and V), RCA Type (Audio R and L) and DIN 8-pin (Control port)
Input 3 Jack	BNC Type x 2 (VIDEO/Y, C), RCA Type (Audio R and L) and DIN 4 pin (S-Video)
Input 4 Jack	HDB 15-pin Terminal (Analog), RCA Type (Audio R and L) and DIN 8-pin (Control port)
Other Jack	Serial port in (DB 9), Serial port out (DB 9), USB port, Audio Monitor out (RCA Type R and L) and Wired Remote Jack
Built-in Speaker	INT. SP. Stereo (R and L), 3 watt RMS (T.H.D.10%)
Image Elevation Adjustment	Up to 5.7°
Voltage and Power Consumption	AC 100 ~120 V (10A Max. Ampere), 50/60 Hz (The U.S.A and Canada) AC 200 ~240 V (5A Max. Ampere), 50/60 Hz (Continental Europe and The U.K.)
Operating Temperature	41°F ~ 95°F (5°C ~ 35°C)
Storage Temperature	14°F ~ 140°F (–10°C ~ 60°C)
Remote Control Transmitters	Power Source :AA, UM3 or R06 Type x 2 Operating Range :16.4' (5m)/±30° Dimensions :2.2" x 1.3" x 7.6" (55mm x 34mm x 192mm) Net Weight :0.36 lbs (165 g) (including batteries) Laser Pointer :Class Ⅱ Laser (Max. Output: 1mW/Wave length : 650±20nm)
Accessories	Owner's Manual AC Power Cord Wireless/Wired Remote Control Transmitter and Batteries Remote Control Cable VGA Cable and DVI Cable MAC/VGA Adapter and DVI/VGA Adapter 3 Types Control Cable (For PS/2, Serial and ADB port) 6 Types Light-Block Sheet Lens Mounting Adapter Protective Dust Cover

● The specifications are subject to change without notice.

■ Safety Instructions

SAFETY PRECAUTIONS

WARNING:
The chassis of this projector is isolated (COLD) from AC line by using the converter transformer. Primary side of the converter and lamp power supply unit circuit is connected to the AC line and it is hot, which hot circuit is identified with the line (⎓) in the schematic diagram. For continued product safety and protection of personnel injury, servicing should be made with qualified personnel.

The following precautions must be observed.

1: An isolation transformer should be connected in the power line between the projector and the AC line before any service is performed on the projector.

2: Comply with all caution and safety-related notes provided on the cabinet back, cabinet bottom, inside the cabinet or on the chassis.

3: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, etc.

DO NOT OPERATE THIS PROJECTOR WITHOUT THE PROTECTIVE SHIELD IN POSITION AND PROPERLY SECURED.

4: Before replacing the cabinet cover, thoroughly inspect the inside of the cabinet to see that no stray parts or tools have been left inside.

Before returning any projector to the customer, the service personnel must be sure it is completely safe to operate without danger of electric shock.

PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of the projector. Components indicated by mark ⚠ in the parts list and the schematic diagram designate components in which safety can be of special significance. It is, therefore, particularly recommended that the replacement of the parts must be made by exactly the same parts.

SERVICE PERSONNEL WARNING

Eye damage may result from directly viewing the light produced by the Lamp used in this equipment. Always turn off Lamp before opening cover. The Ultraviolet radiation eye protection is required during this servicing.
Never turn the power on without the lamp to avoid electric-shock or damage of the devices since the stabilizer generates high voltages (20~25kV) at its starts.
Since the lamp is very high temperature during units operation. Replacement of the lamp should be done at least 45 minutes after the power has been turned off, to allow the lamp cool-off.

DO NOT ATTEMPT TO SERVICING THE REMOTE CONTROL UNIT.

Laser Beam may be leaked out when in disassemble the Unit. As the Laser Beam used in this Remote control unit is harmful to the eyes.

CAUTION

LASER RADIATION
DO NOT STARE INTO BEAM
MAX. OUTPUT: 1mW
WAVE LENGTH: 650±20nm
CLASS II LASER PRODUCT
This product is complied with 21 CFR part 1040.10

LASER RADIATION
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT
LASER-STRAHLING
NICHT IN DEN STRAHL BLICKEN
LASER KLASSE 2
レーザ放射クラス2レーザ製品
ビームをのぞき込まないこと
IEC60825-1, Am. 1 1997
MAX OUTPUT (最大出力) : 1 mW
WAVE LENGTH (波長) : 650±20nm

This projector is equipped with the following protections to operate in safety. If the abnormality occurs inside the projector, it will automatically turn off by operating one of the following protection circuits.

❑ Circuit Protection - Fuse

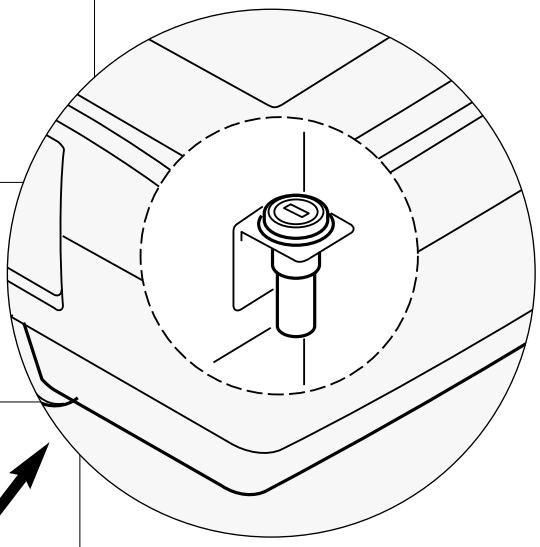
The fuse is located inside of the projector. When either the LAMP indicator or the READY indicator is not illuminated, the fuse may be opened. Check the fuse as following steps.

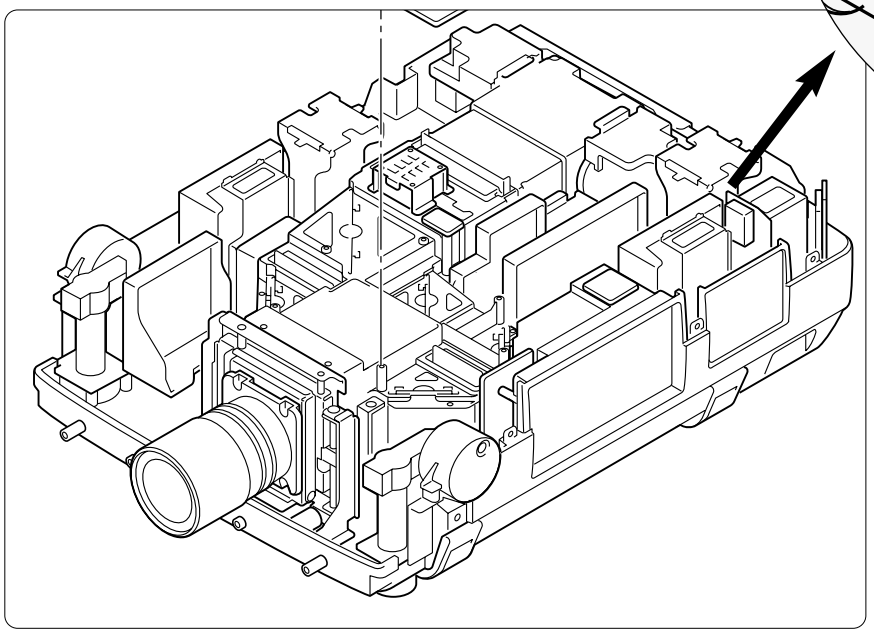
The specified fuse should be used as follows;

Fuse Part No.: 423 028 4209
TYPE 15.0A400V FUSE
SOC CORP. SHV14 15A N4

How to replace the fuse
1. Remove the cabinet top refer to “Mechanical Disassemblies”.
2. Remove the fuse from fuse holder.

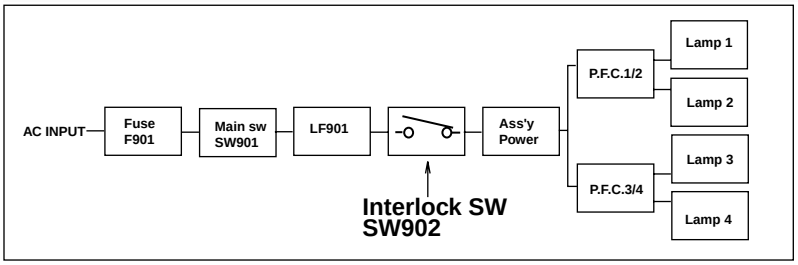
To install the fuse, take reversed step in the above.

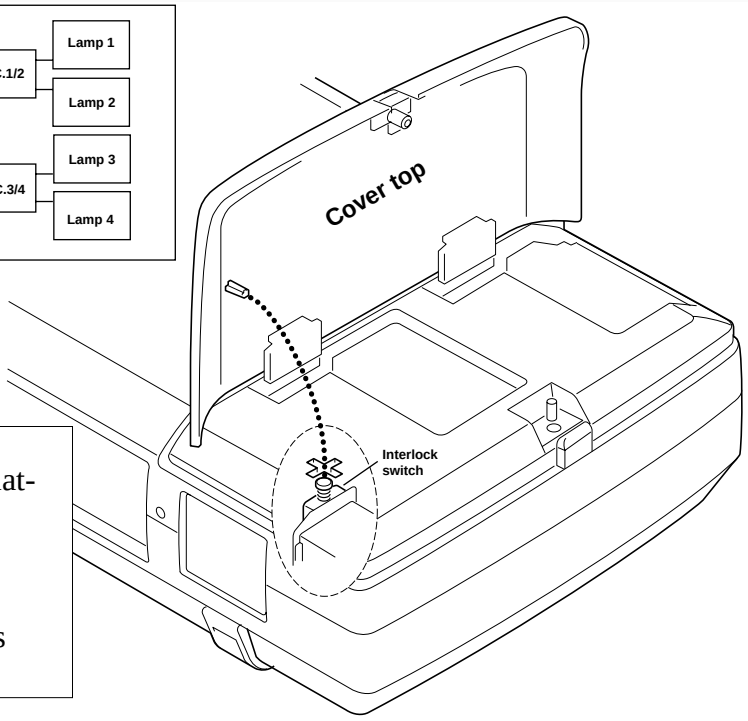




CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE. REPLACE ONLY WITH TYPE 15.0A400V FUSE.(SOC CORP.SHV14 15A N4)
ATTENTION: POUR MAINTENIR LA PROTECTION CONTRE LES RISQUES D’INCENDIE. N’UTILISER QUE DES FUSIBLES DE RECHANGE CALIBRES A
15.0A400V FUSE.(SOC CORP.SHV14 15A N4)

❑ Electric shock protection - Interlock switch (SW902)





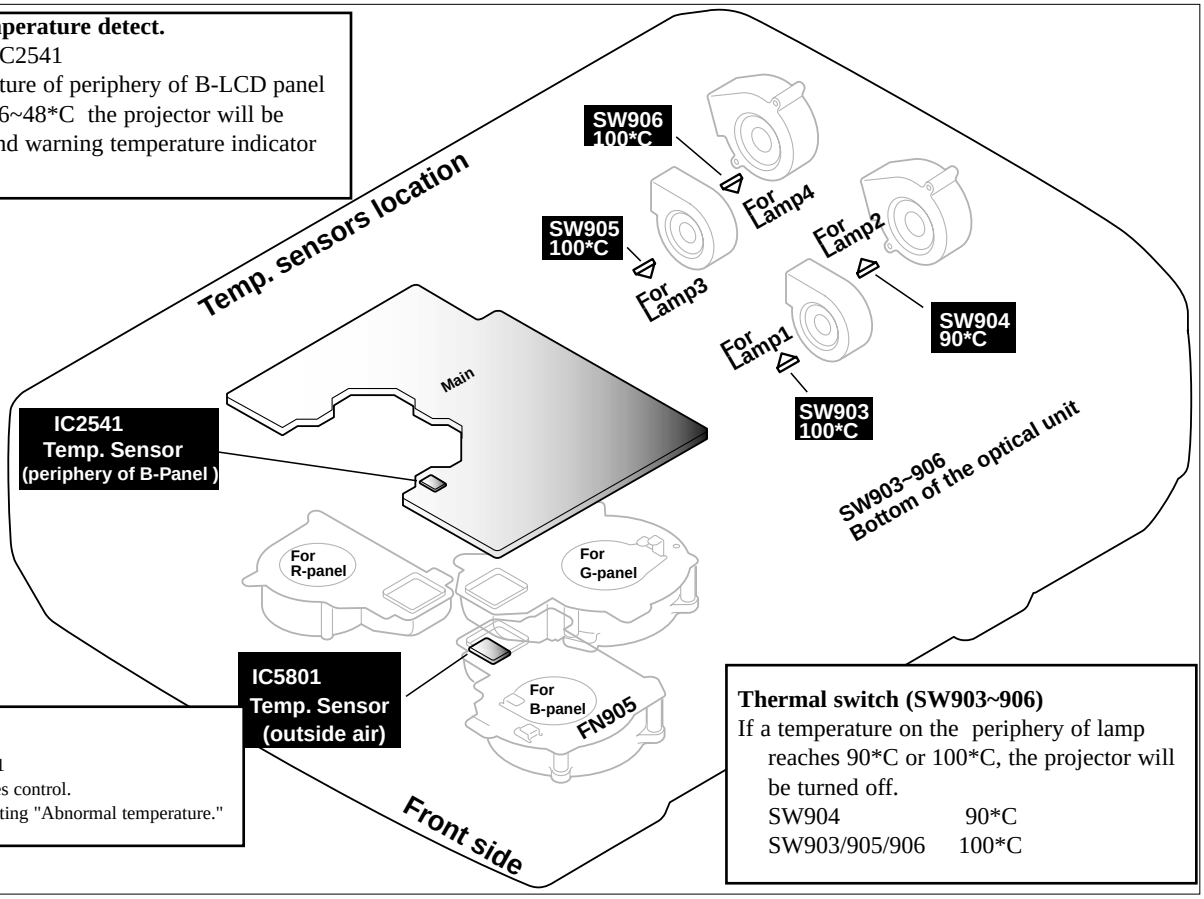
❑ The lamp circuit of this projector is not isolated from AC line, and it is HOT circuit.

❑ The Interlock switch (SW902) cuts off the lamp circuit from AC line when cover-top is opened.

❑ Optical protection - Temperature monitor

Abnormal temperature detect.

■ SENSOR-IC2541
If a temperature of periphery of B-LCD panel reaches to 46~48*C the projector will be turned off and warning temperature indicator is flashing.



Fan control

■ SENSOR-IC5801
Fan drive-voltages control.

Refer to trouble shooting "Abnormal temperature."

Thermal switch (SW903~906)

If a temperature on the periphery of lamp reaches 90*C or 100*C, the projector will be turned off.

SW904	90*C
SW903/905/906	100*C

LAMP REPLACEMENT

CAUTION

- For continued safety, replace with a lamp assembly of the same type.
- Allow the projector to cool for at least 45 minutes before you open the lamp cover. The inside of the projector can be very hot.
- Do not drop the lamp assembly or touch the glass bulb! The glass can shatter and may cause injury.

Follow these steps to replace the lamp assembly.

1 Check the number of lamp to be replaced on Lamp Status Display.

2 Turn off the projector and disconnect the AC Power Cord. Allow the projector to cool down for at least 45 minutes.

3 Remove the two screws on the Lamp Cover and press the button to open the Lamp Cover. (See right figure.)

4 Loosen the two screws and pull out the Lamp Assembly to be replaced by grasping the handle.

5 Replace the Lamp Assembly with a new one and tighten the two screws. Make sure the Lamp is set properly

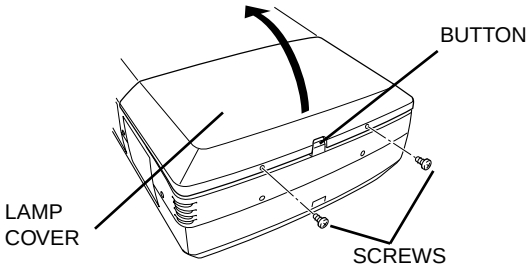
6 Replace the Lamp Cover and tighten the two screws.

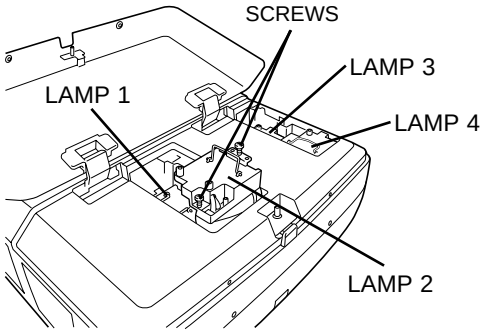
7 Connect the AC Power Cord to the projector and turn the projector on.

8 Reset the Lamp Replacement Monitor Timer. (Refer to the section "Lamp Replacement Monitor Timer" on page 41 of O/M.)

NOTE : Do not reset the LAMP REPLACEMENT MONITOR TIMER when the lamp is not replaced.

CAUTION : Do not operate the projector while any of lamps is removed. It may result in malfunctions, fire hazard, or other accidents.





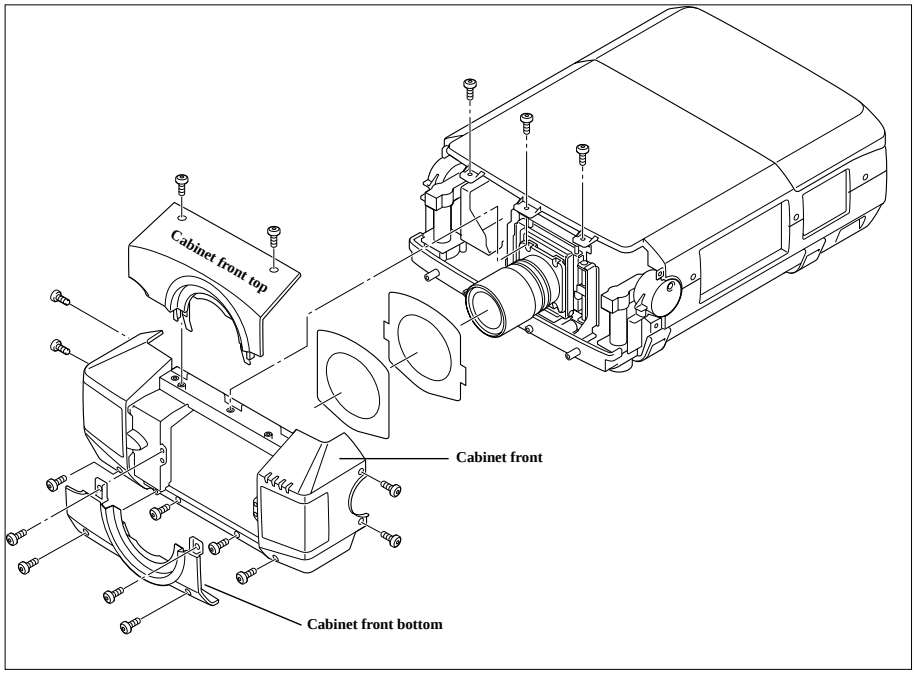
Make sure which number of lamp needs to be replaced on Lamp Status Display.
Figure shows the case of replacing the LAMP 2.

ORDER REPLACEMENT LAMP

Replacement Lamp can be ordered through your dealer. When ordering the Lamp, give the following information to the dealer.

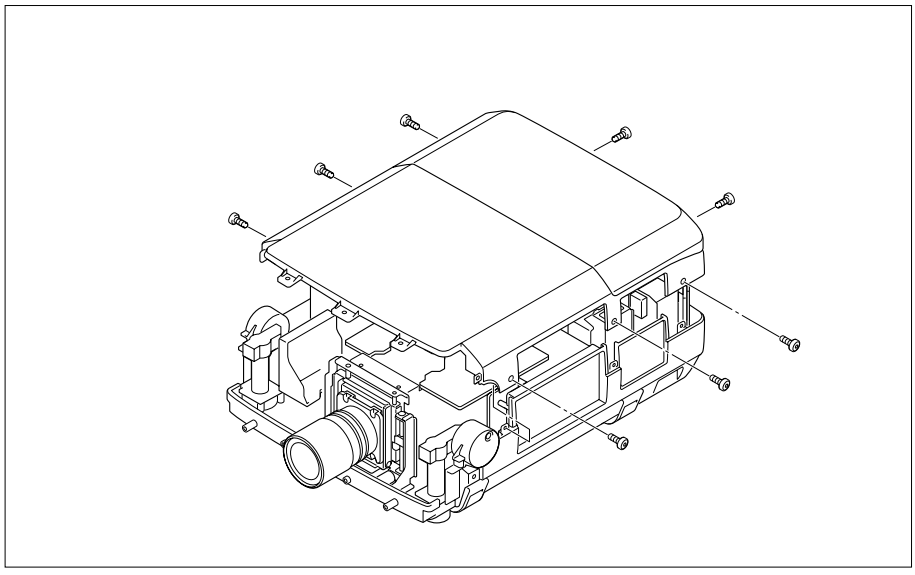
- Replacement Lamp Type No. : POA-LMP29
  (Service Parts No. 610 284 4627)

1. Cabinet-front-top, Cabinet-front-bottom and Cabinet-front removal.



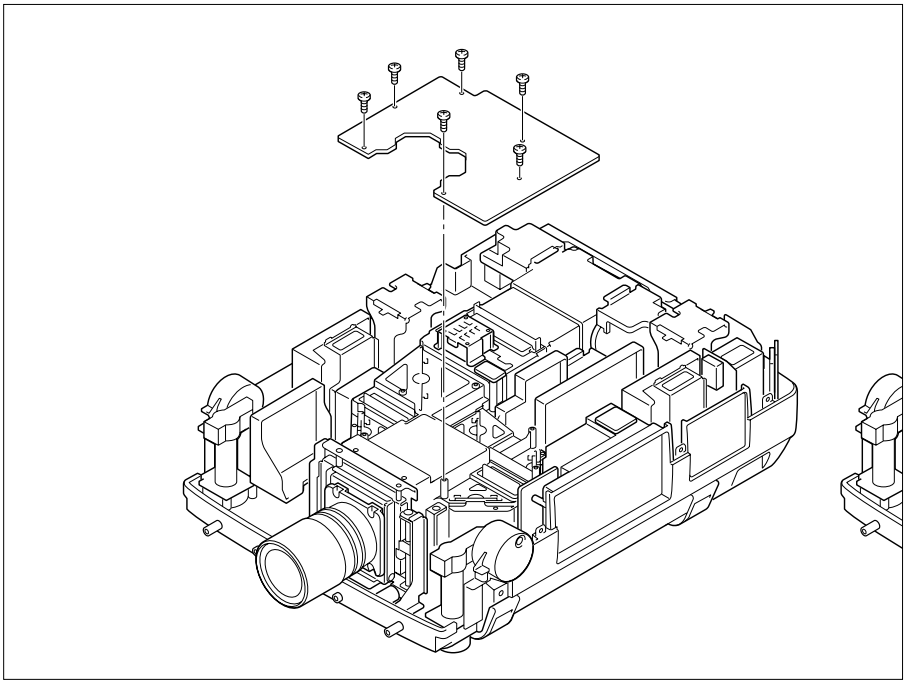
1. Remove 2 screws and remove the Cabinet front top.
2. Remove 4 screws and remove the Cabinet front bottom.
3. Remove 11 screws and remove the Cabinet front.

2. Cabinet-top removal.



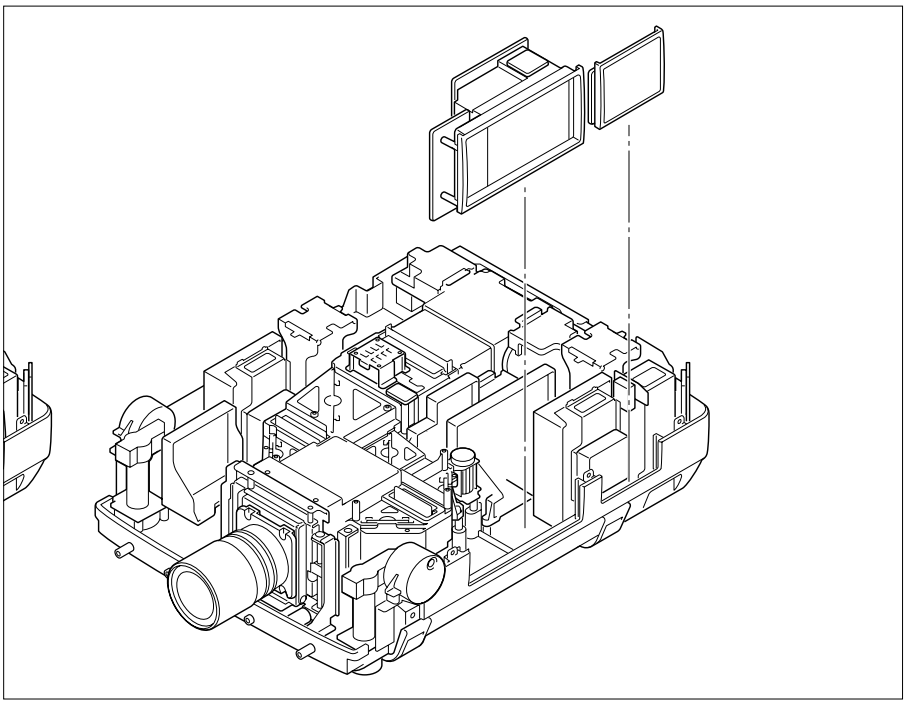
Remove 8 screws and remove the Cabinet top.

3. Ass'y Main removal.



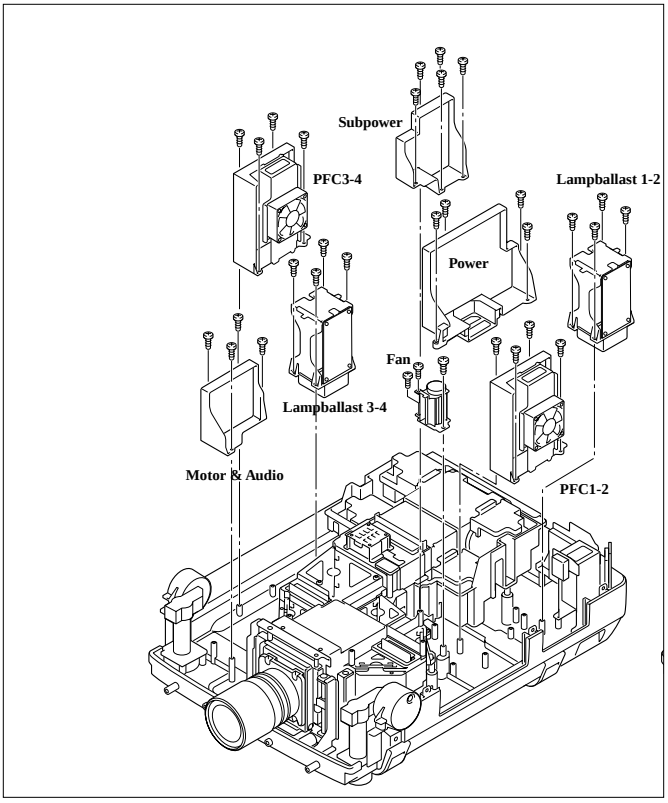
Remove 6 screws and remove the Ass'y main.

4. Control-switch-unit and Terminal-slots-unit removal.



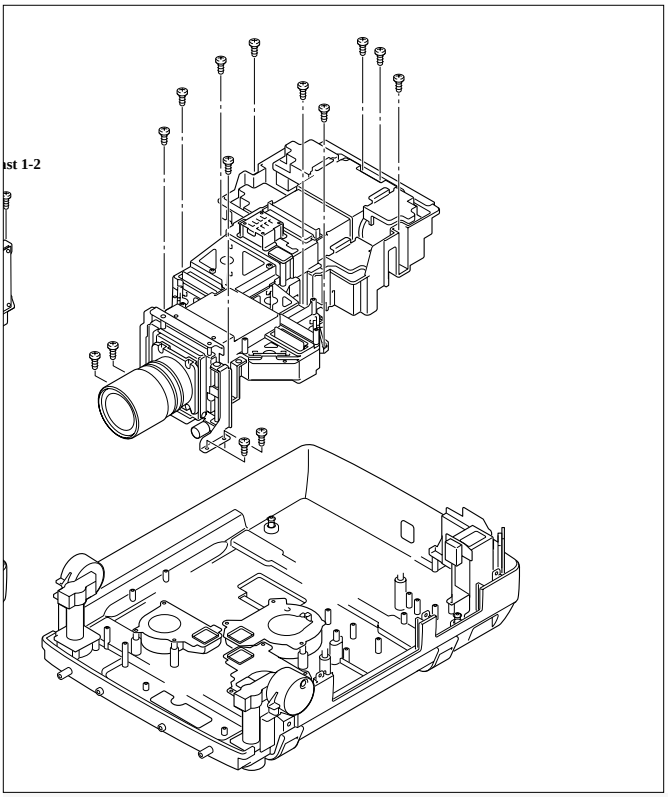
1. Remove the control-switch-unit by sliding it upward.
2. Remove the Terminal-slots-unit by sliding it upward.

5. PFC1-4, Power, Subpower, Lampballast1-4, Motor & Audio Ass'ys and Fan Removal.



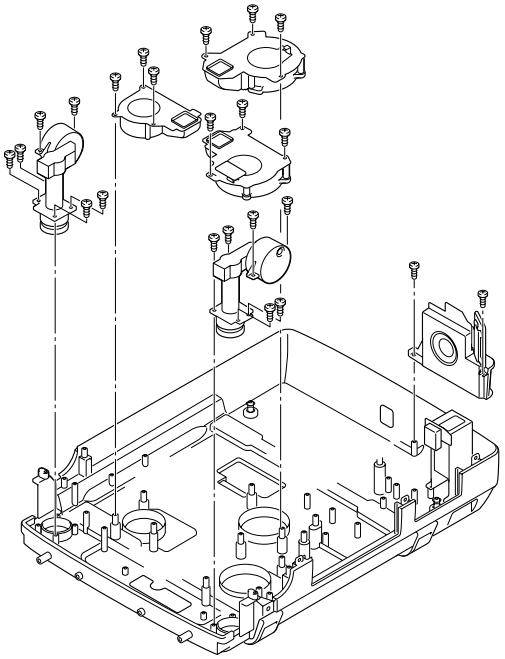
1. Remove 4 screws and remove the Ass'y motor & audio.
2. Remove each 4 screws and remove the Ass'y PFC1-2 and 3-4.
3. Remove each 4 screws and remove the Ass'y power and subpower.
4. Remove each 4 screws and remove the Ass'y Lampballast1-2 and 3-4.
5. Remove 3 screws and remove the Fan.

6. Optical unit removal



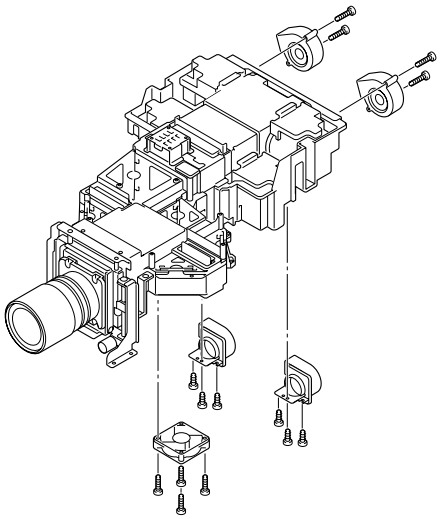
Remove 14 screws and then pull the Optical unit upward.

7. Fans and Adjustable-feet removal.



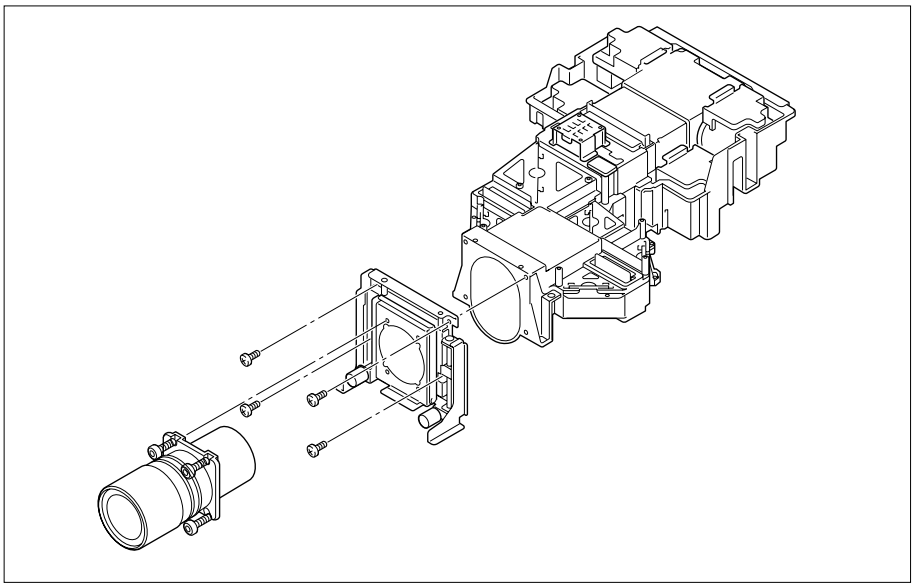
1. Remove each 2 or 3 screws and remove the Fans.
2. Remove each 6 screws and remove the Adjustable-feet.

8. Fans removal.



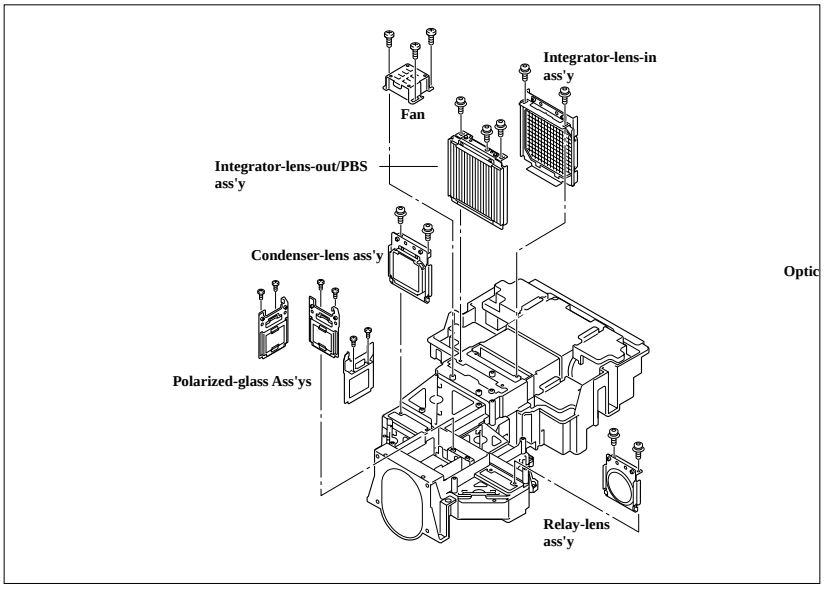
1. Remove each 2 , 3 or 4 screws and remove the Fans.

1. Projection-lens and Holder-lens unit removal.

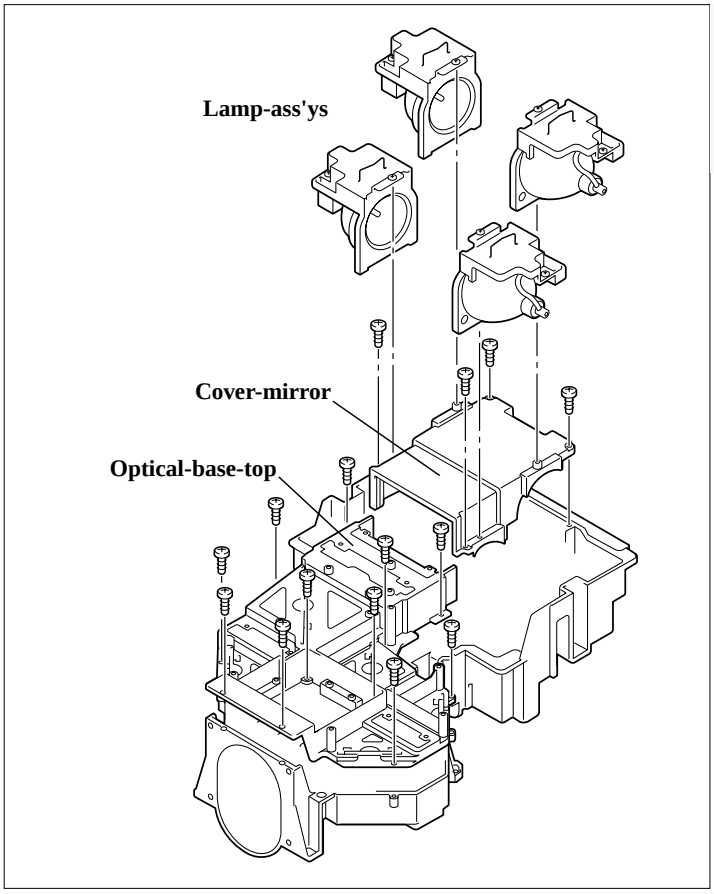


Remove each 4 screws and remove the Projection-lens and Holder-lens unit.

2. Integrator-lens-in, Integrator-lens-out/PBS, Condenser-lens, Relay-lens, Polarized-glass Ass'ys and Fan removal.

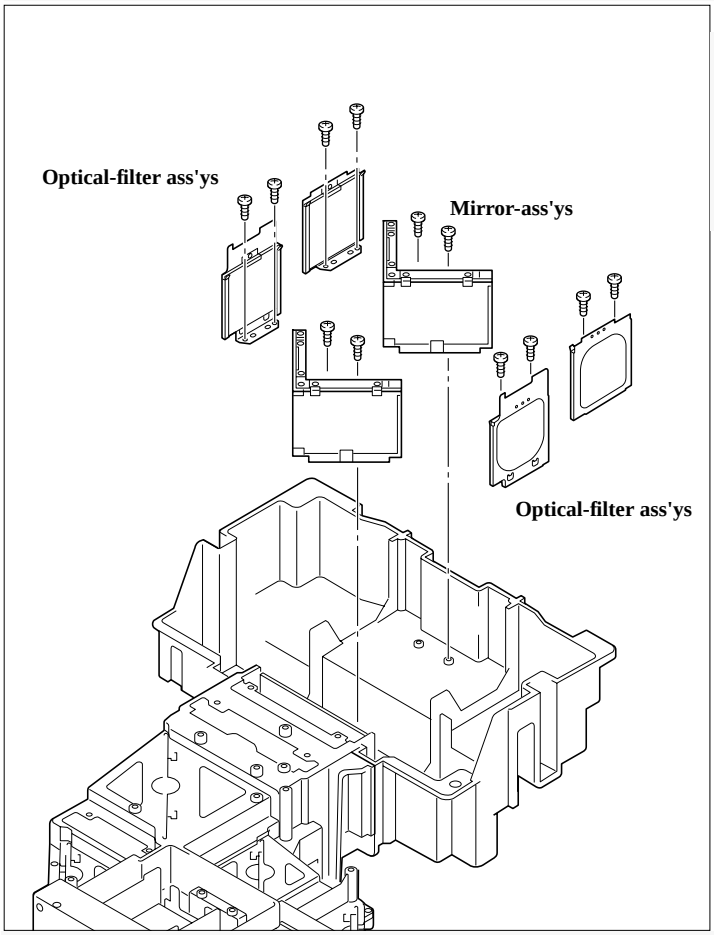


Remove each 2 or 3 screws and then pull the Integrator-lens-in, Integrator-lens-out/PBS, Condenser-lens, Relay-lens, Polarized-glass Ass'ys and Fan upward.



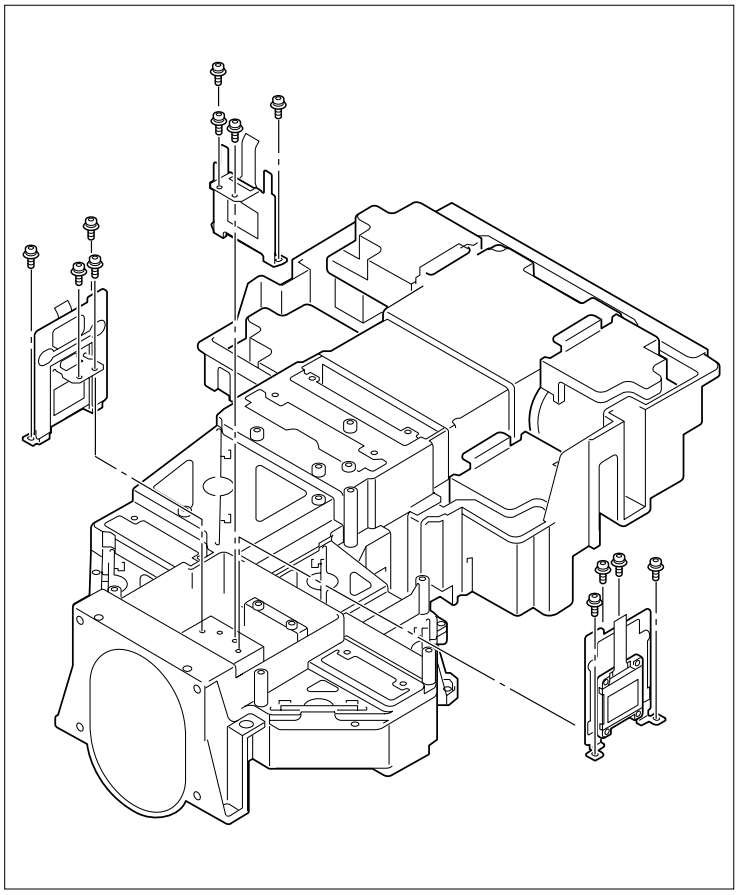
3. Lamp-ass'ys, Cover-mirror and Optical-base-top removal.

1. Remove each 1 screw and remove the Lamp-ass'ys.
2. Remove each 4 or 11 screws and remove the Cover-mirror and Optical-base-top.



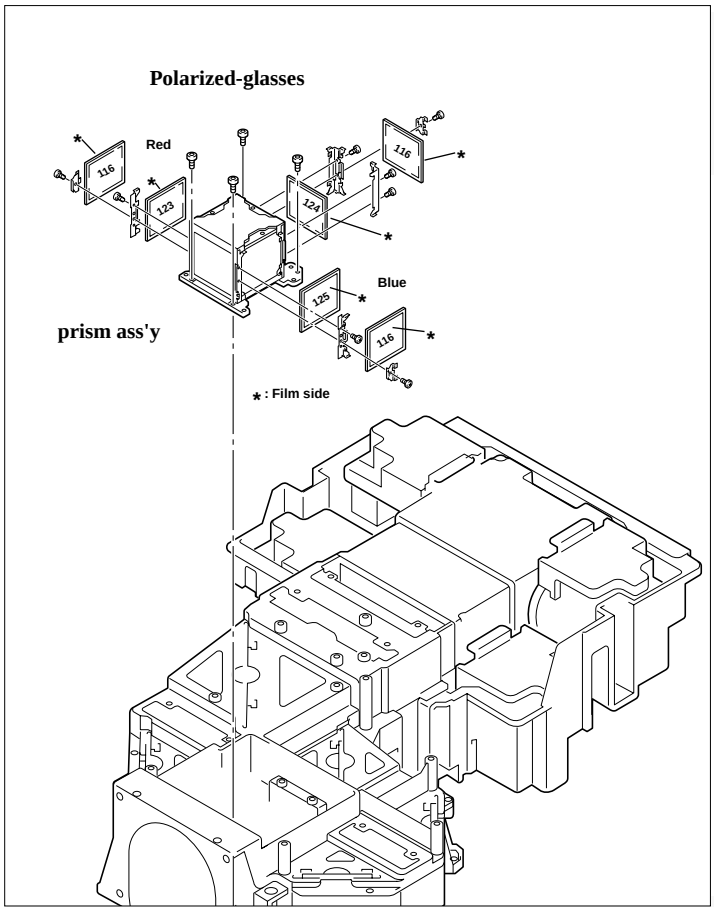
4. Mirror and optical filter ass'ys removal.

Remove each 2 screws and remove the Mirror and optical filter ass'ys removal.



5. LCD-panel ass'ys removal.

Remove each 4 screws and remove the LCD panel ass'ys.

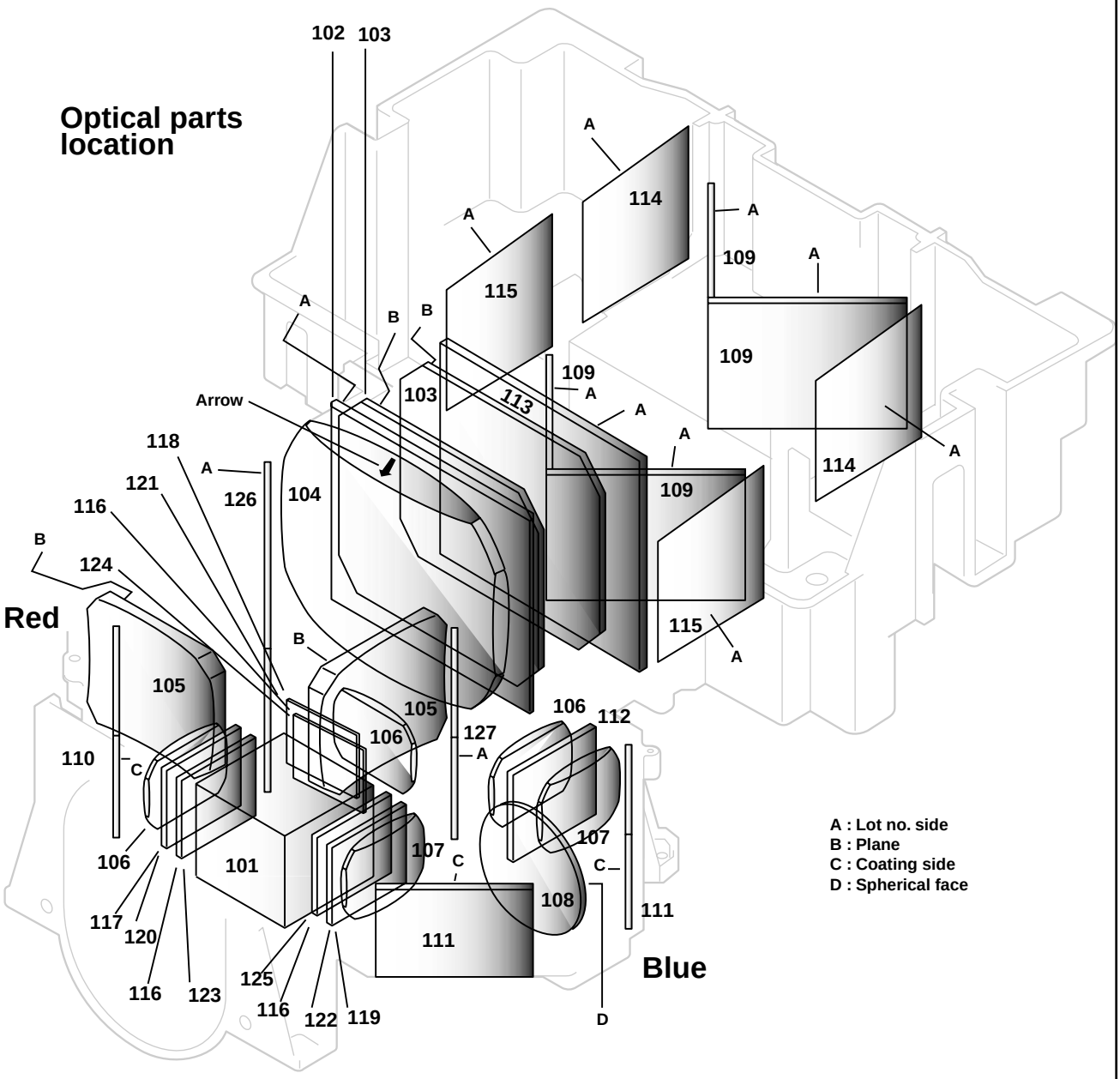


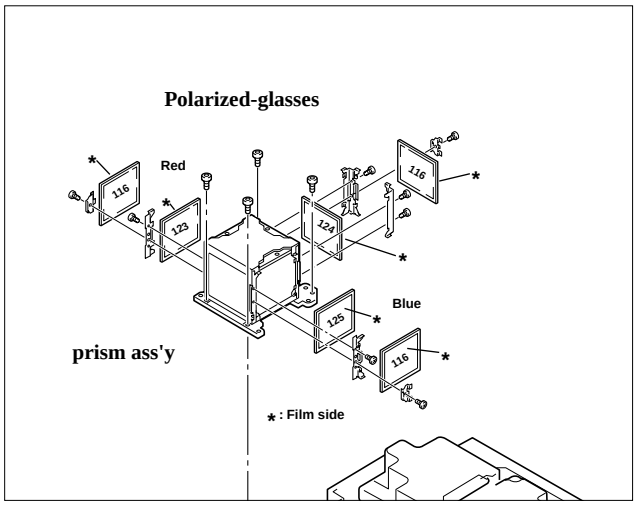
6. Prism ass'y and Polarized-glasses removal.

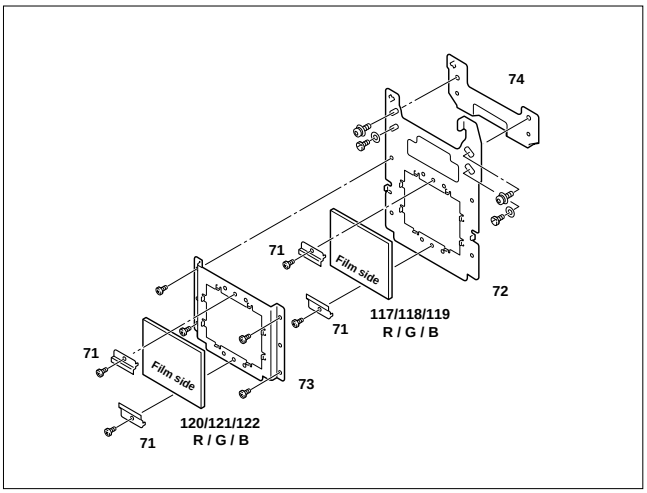
1. Remove 4 screws and then pull the prism ass'y upward.

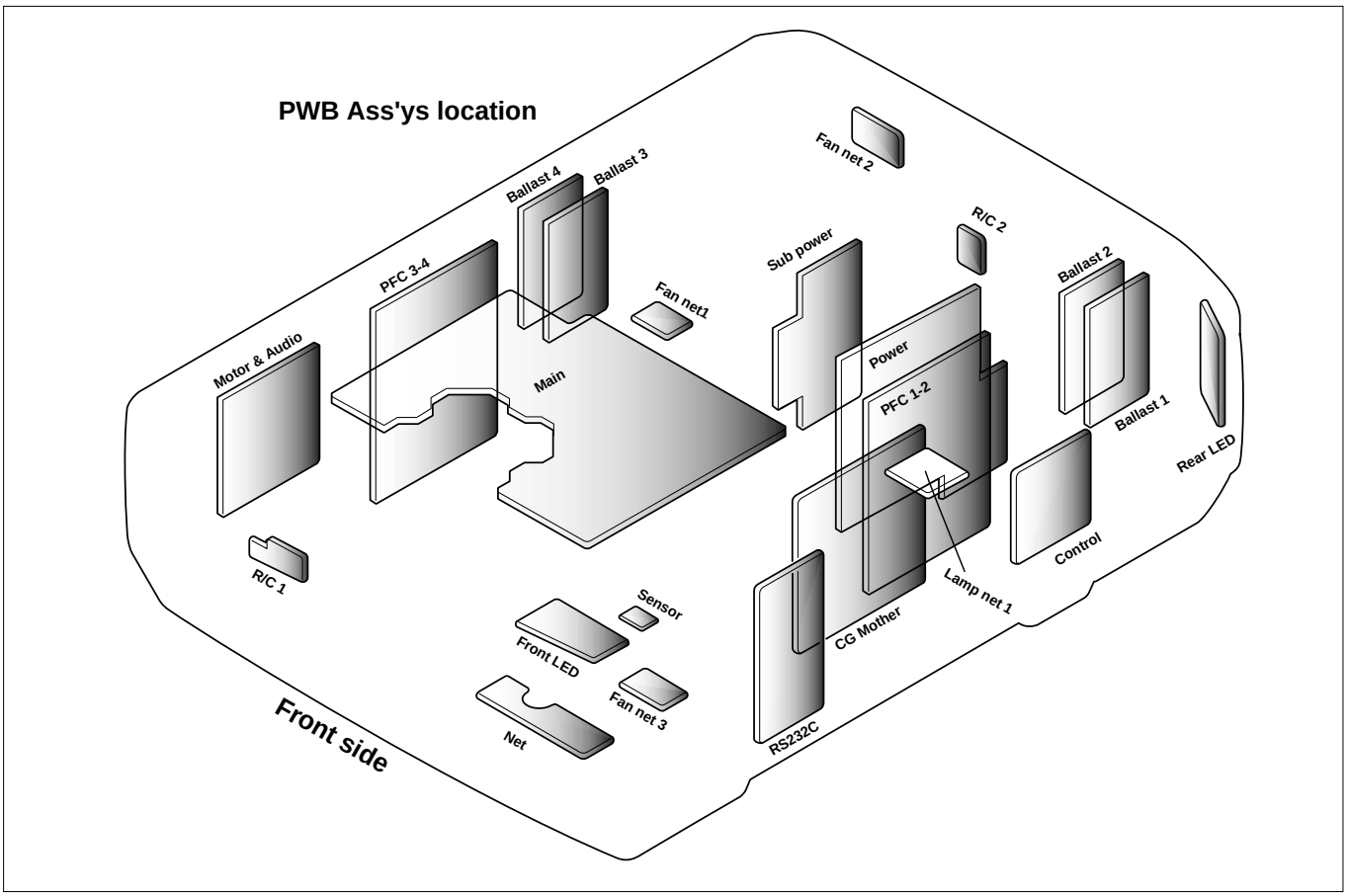
2. Remove each 1 or 2 screws and remove the Polarized-glasses.

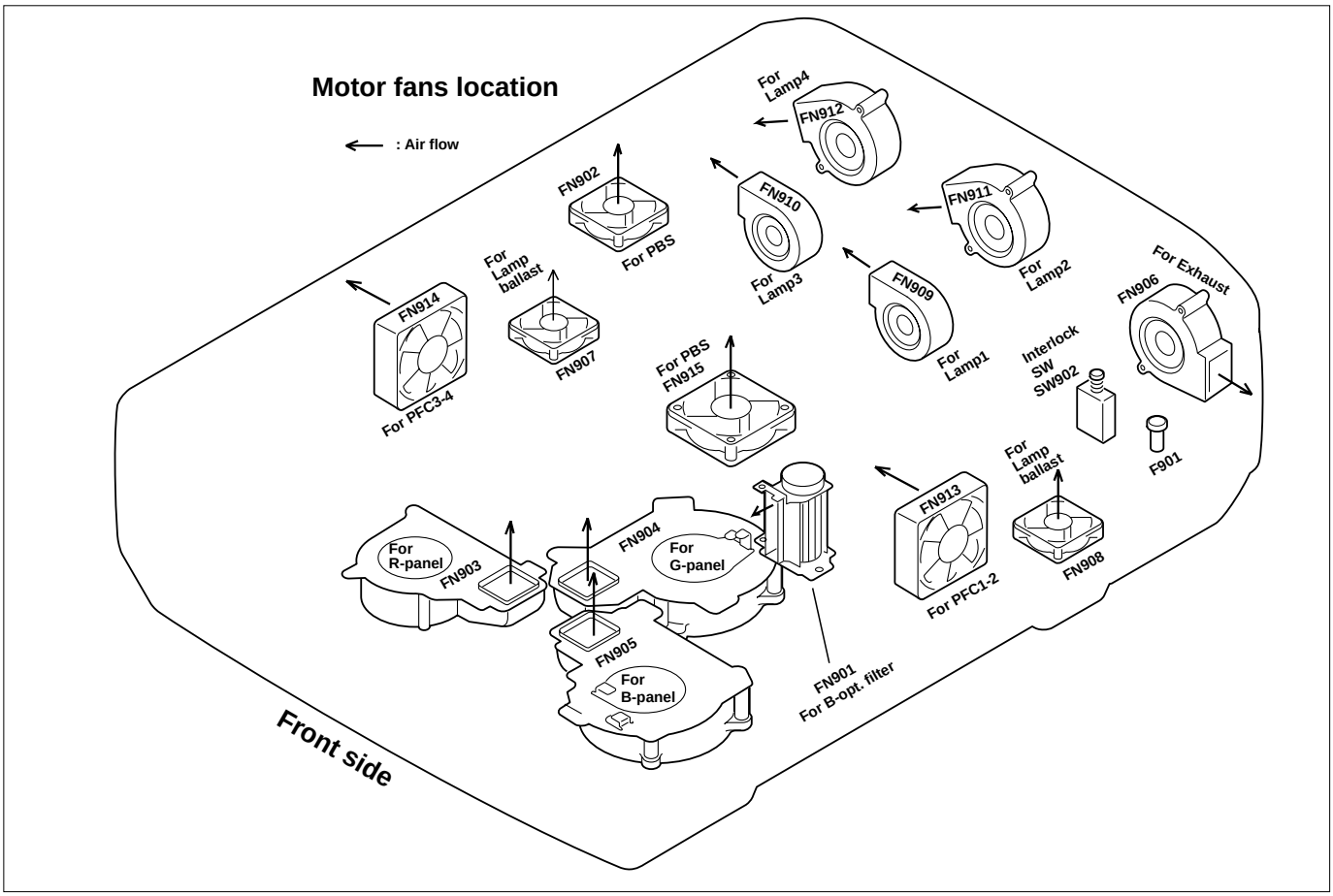
Optical parts location

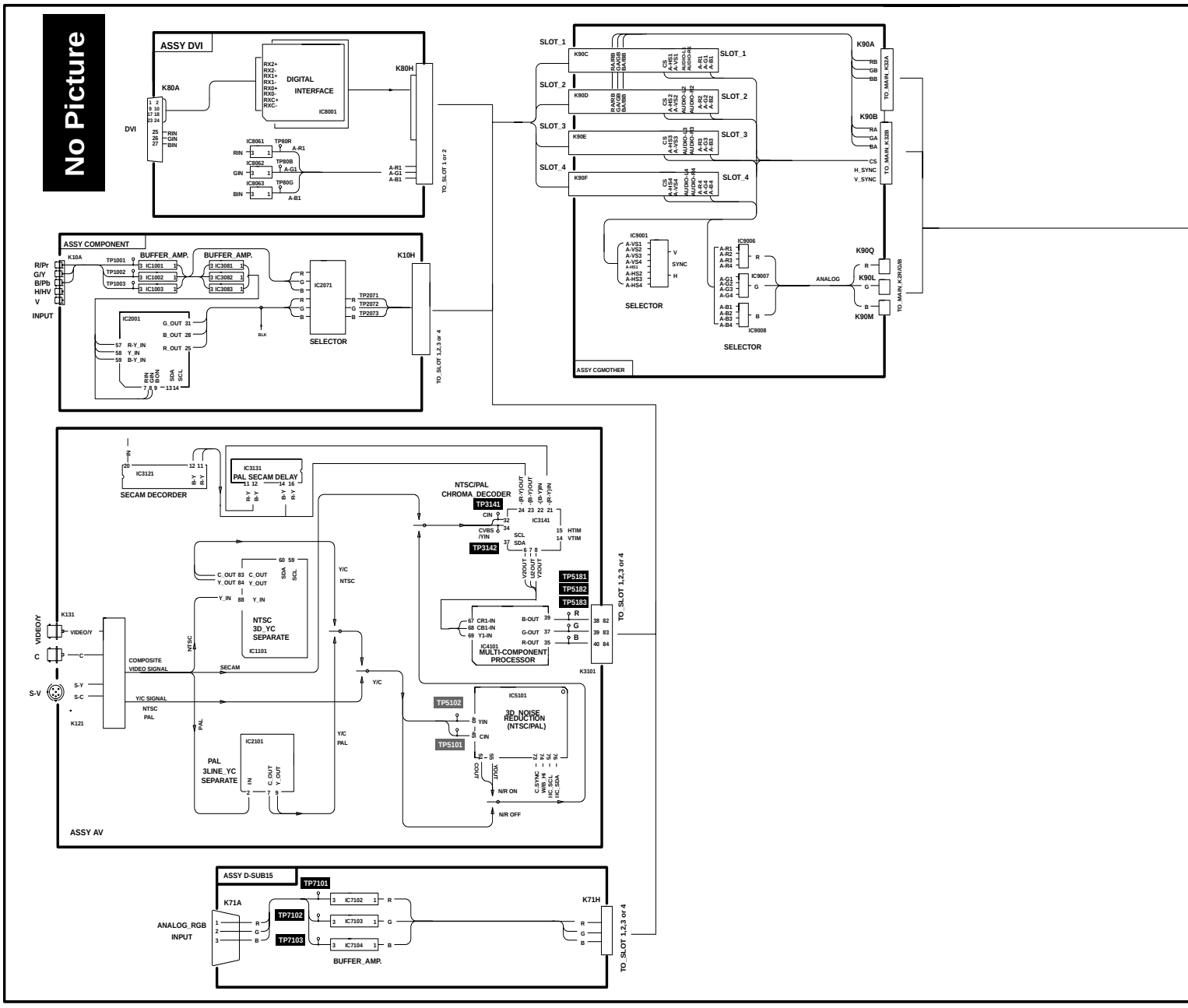







PWB Ass'ys location
Fan net 2
Ballast 4
Ballast 3
R/C 2
PFC 3-4
Sub power
Ballast 2
Fan net1
Motor & Audio
Main
Power
PFC 1-2
Ballast 1
Rear LED
R/C 1
Sensor
Front LED
Fan net 3
Net
CG Mother
Lamp net 1
Control
RS232C
Front side


Motor fans location
: Air flow
For Lamp4
FN912
FN902
FN910
FN911
For PBS
For Lamp3
For Lamp2
For Exhaust
FN906
For Lamp ballast
FN914
FN907
FN909
For Lamp1
Interlock SW SW902
For PBS FN915
For PFC3-4
F901
For Lamp ballast
FN913
FN908
For R-panel
FN903
FN904
For G-panel
For PFC1-2
FN905
For B-panel
FN901 For B-opt. filter
Front side



Ass'y A/V

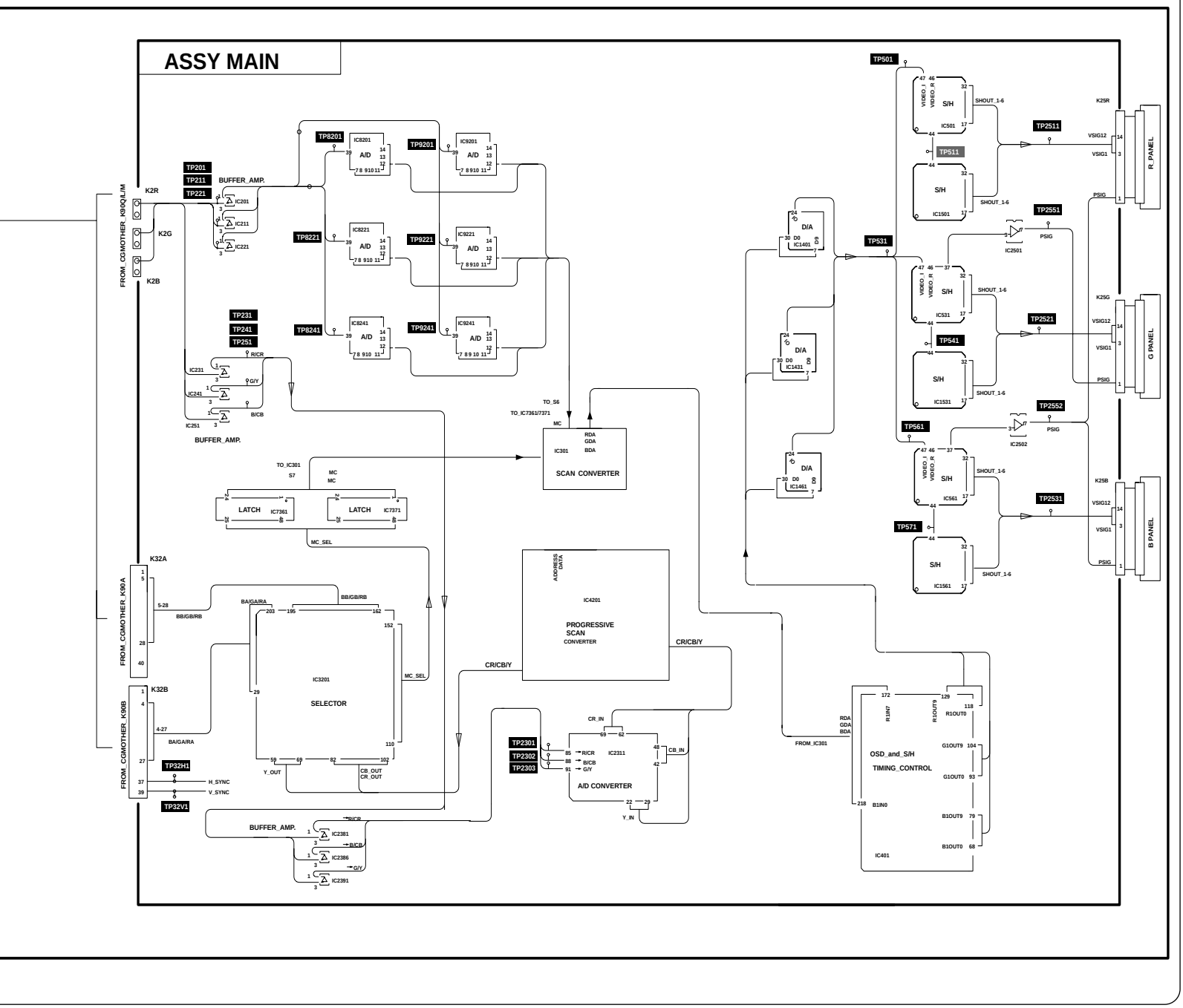
1. Check that the Vcc-voltages are correct.
2. Check that the NTSC input signal is correct.
   Pin 88 of IC1101.
3. Check that the PAL input signal is correct.
   Pin 2 of IC2101.
4. Check that the NTSC output signals are correct..
   Pin C:83/Y:84 of IC1101
5. Check that the PAL output signals are correct.
   Pin C:7/Y:9 of IC2101.
6. Check that the N.R. INput signals are correct.
   TP5101: C TP5102: Y.
7. Check that the N.R. output signals are correct.
   Pin C:51/Y:55 of IC5101.
8. Check that the Video Dec. input signals are correct.
   TP3141: C TP3142: Y.
9. Check that the IC4101(M.C.P.) output signals are correct.
   TP5181: R / TP5182: G / TP5183: B.

Ass'y DVI

1. Check that the Vcc-voltages are correct.
2. Check that the IC8001 input output signals are correct.
3. Check that the RGB signals are correct.
   TP80R: R / TP80G: G / TP80B: B.

Ass'y Component

1. Check that the Vcc-voltages are correct.
2. Check that the input signals are correct.
   TP1001 / TP1002 / TP1003.
3. Check that the Selector out put signals are correct.
   TP2071 / TP20702 / TP2073.



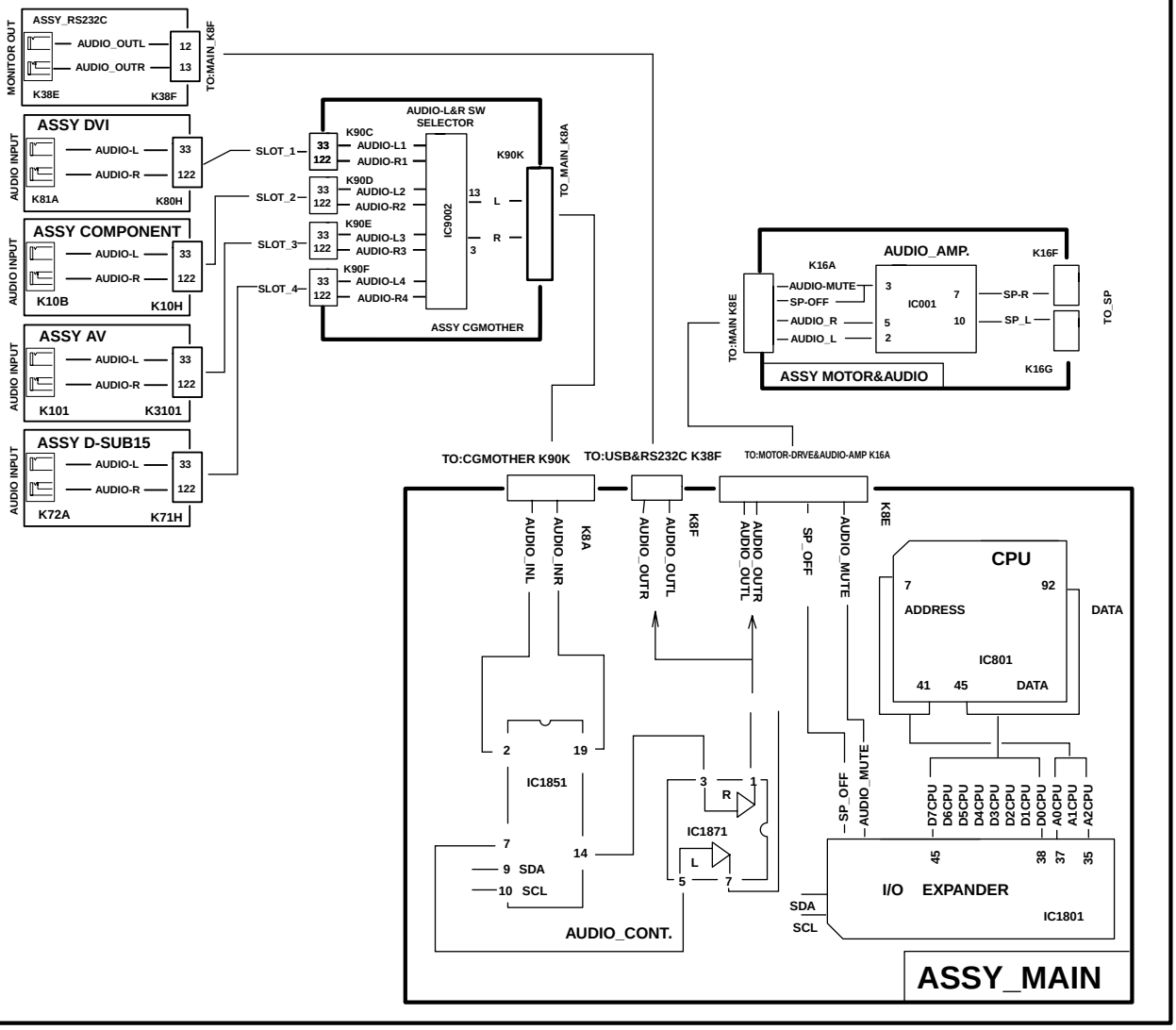
Ass'y D-SUB15

1. Check that the Vcc-voltages are correct.
2. Check that the Analog RGB input signals are correct.
   TP7101 / TP7102 / TP7103.
3. Check that the buffer out put signals are correct.
   Pin-1 of IC7102/7103/7104.

Ass'y Main

1. Check that the Vcc-voltages are correct.
2. Check the signals at TP32H1 and TP32V1.
   H and V sync signals.
3. Check the signals at TP201, TP211, TP221, TP231, TP241 and TP251. RGB input signals.
4. Check the signals at TP8201, TP8221, TP8241, TP9201, TP9221 and TP9241. A/D input signals.
5. Check the signals at TP2301, TP2302 and TP2303.
   A/D input signals. (Progressive scan)
6. Check the signals at TP501, TP531 and TP561.
   D/A output signals.
7. Check the signals at TP2511, TP2521 and TP2531.
   Panel drive signals
8. Check that the PSIG signals are correct.
   TP2551/ TP2552.

NO_SOUND



ASS'Y DVI, Component, AV and D-SUB15

1. Check that the R and L signals are correct.
   Pin122: R and 33: L.
   K80H, K10H, K3101 and K71H.

ASS'Y CG-Mother

1. Check that the R and L signals are correct.
   Pin 3: R and 13: L of IC9002.

ASS'Y Motor audio

1. Check that the Vcc-voltages are correct.
2. Check that the R and L input signals are correct.
   Pin2: R and 5: L of IC001
3. Check that the AUDIO MUTE signal is correct.
4. Check that the SP-OFF signal is correct.
5. Check that the IC001 output signals are correct.
   Pin10: L / 7 : R.

ASS'Y Main

1. Check that the Vcc-voltages are correct.
2. Check that the R and L input signals are correct.
   Pin2, 19 of IC1851
3. Check that the IC1851 output signals are correct.
   Pin7: L / 14 : R.
4. Check that the audio output signals are correct.
   Pin7: L / 1: R of IC1871.
5. Check that the AUDIO MUTE signal is correct.
6. Check that the SP-OFF signal is correct.
7. Check the signal at Pin9 of IC1851. (SDA)
8. Check the signal at Pin10 of IC1851. (SCL)

No power

Refer to "B2 Protections" of A1 size diagram.

PERIPHERY OF CHASSIS

1. Is lamp cover of projector removed?
   The interlock switch (SW902) cuts off the circuit of projector from AC line when lamp cover is removed.
2. Is fuse (F901) blown?
   Fuse may be opened when either the LAMP indicator or the READY indicator isn't Illuminated. Check the fuse.
   For continued safety, replace it with a new fuse of the same type.
   TYPE 15.0A400V FUSE
   SOC CORP. SHV14 15A N4
3. Is boss of lamp cover inside broken or not fitting?
   Check the Interlock switch(SW902) and boss of lamp cover.
   SW902 OPEN : abnormal
4. Are thermal switches(SW903~906) operating?
   If a temperature on the periphery of lamp reaches 90*C or 100*C, the thermal switch will be turned off.
   SW904 90*C
   SW903/905/906 100*C OPEN : abnormal
5. Is warning temperature indicator(red) flashing?
   If a temperature of periphery of B-LCD panel reaches to 46~48*C the projector will be turned off and warning temperature indicator is flashing.

Ass'y Power

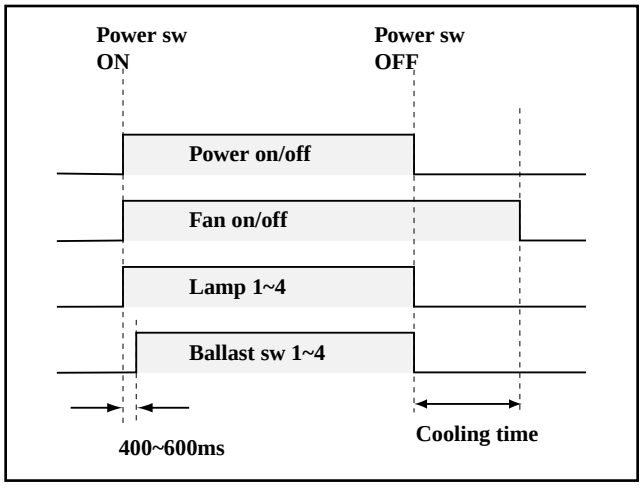
1. Are the LAMP indicator(red) and READY indicator(green) light?
   If the LAMP and READY indicators are not illuminated, check the primary circuit and S5V of standby power supply circuit.
2. Check that the FAN ON signal is correct.
   Pin 2 of K6E H : ON
3. Check the signal at pin 5 of T621. (Switching power IC output signal)

Ass'y Subpower

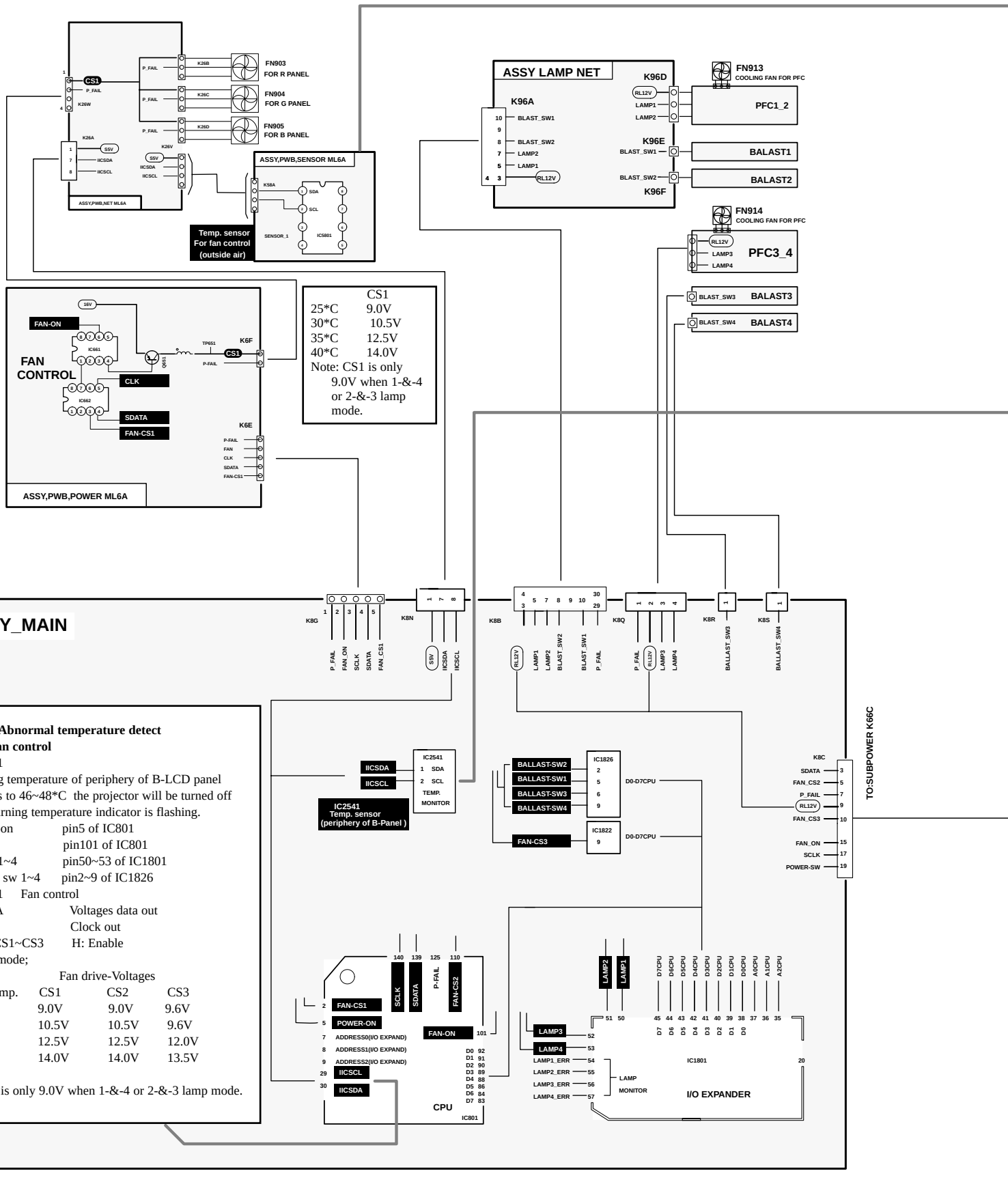
1. Check that the Vcc-voltages are correct.
2. Check that the POWER FAIL signal is correct.
   Pin 7 of k66C L : abnormal
3. Check that the POWER SW signal is correct.
   Pin 19 of k66C L : abnormal
4. Check that the Fan ON signal is correct.
   Pin 1 of k66C L : abnormal
5. Check that the +B(RL12) for PFC circuit.
   Pin 9 of k66C

Ass'y Main

1. Check that the Vcc-voltages are correct.
2. Check that the POWER FAIL signal is correct.
   Pin 125 of ic801 L : abnormal
3. Check that the POWER ON signal is correct.
   Pin 5 of IC801 **(Power on/off signal)**
4. Check that the Fan ON signal is correct.
   Pin 101 of IC801 **(Fan on/off signal)**
5. Check that the LAMP-1~4 signals are correct.
   Pin 50~53 of IC1801 **(PFC circuit on/off signals)**
6. Check that the LAMP-1~4-ERR signals are correct.
   Pin 54~57 of IC1801 **(Lamp monitor signals)**
7. Check that the BALLAST-SW-1~4 signals are correct.
   Pin 2~9 of IC1826 **(Lamp ballast on/off signals)**



System control



Pin29/30: Abnormal temperature detect and Fan control

■ IC2541

* If reading temperature of periphery of B-LCD panel reaches to 46~48*C the projector will be turned off and warning temperature indicator is flashing.

Power-on pin5 of IC801
Fan-on pin101 of IC801
Lamp 1~4 pin50~53 of IC1801
Ballast sw 1~4 pin2~9 of IC1826

■ IC5801 Fan control

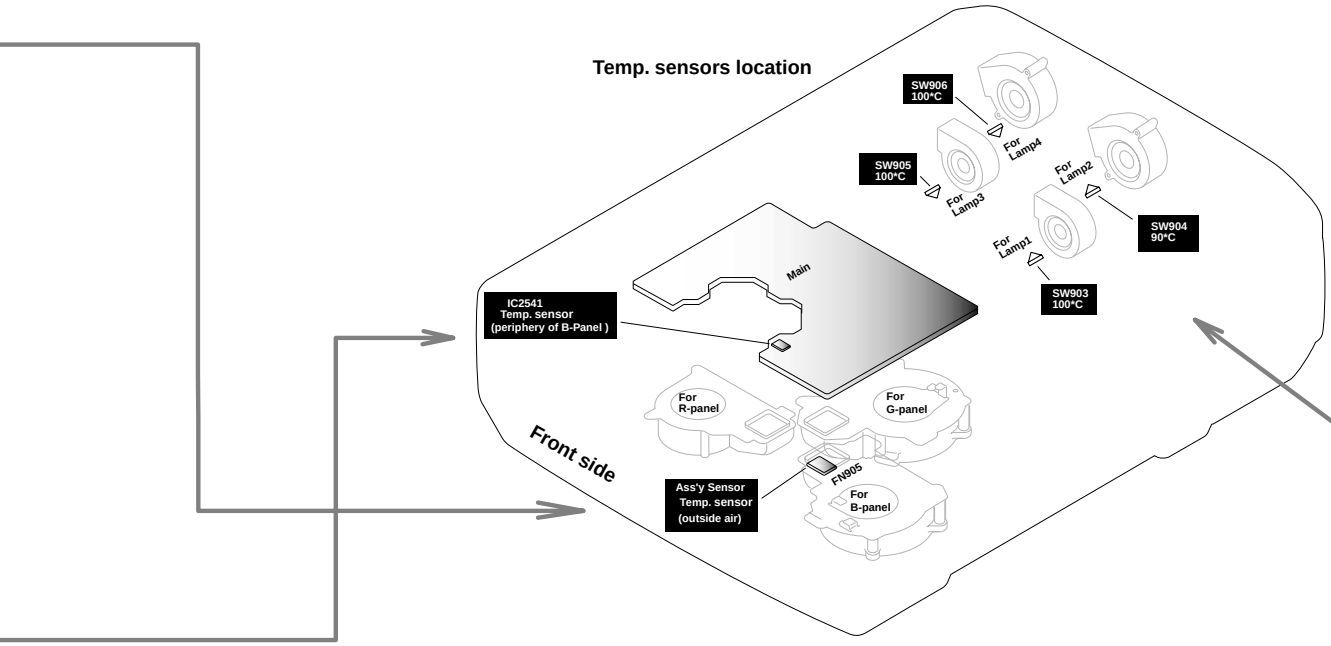
SDATA Voltages data out
SCLK Clock out
FAN-CS1~CS3 H: Enable

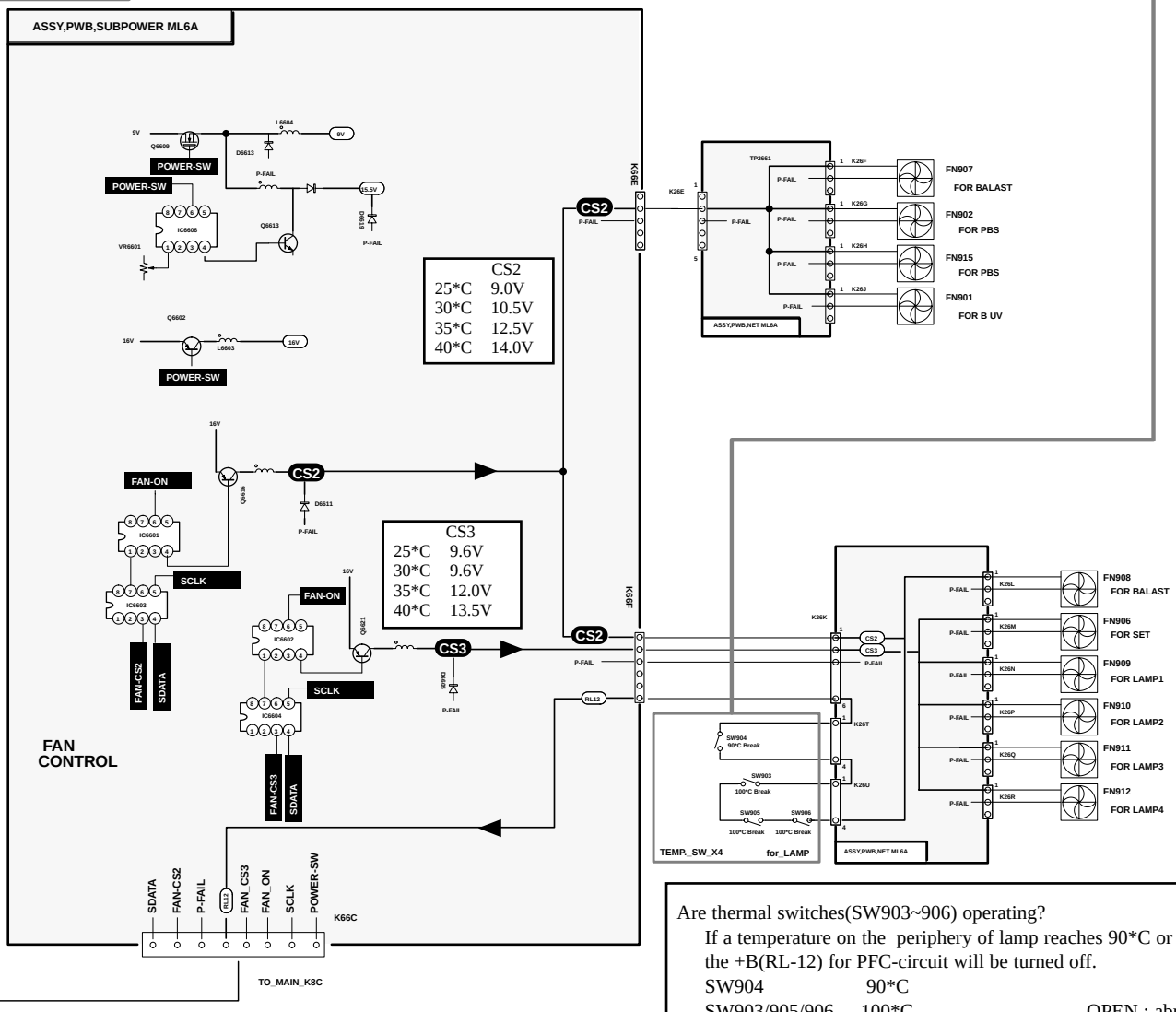
Full lamp mode;

Fan drive-Voltages

Reading temp.	CS1	CS2	CS3
25*C	9.0V	9.0V	9.6V
30*C	10.5V	10.5V	9.6V
35*C	12.5V	12.5V	12.0V
40*C	14.0V	14.0V	13.5V

Note: CS1 is only 9.0V when 1-&-4 or 2-&-3 lamp mode.





CS2	
25*C	9.0V
30*C	10.5V
35*C	12.5V
40*C	14.0V

CS3	
25*C	9.6V
30*C	9.6V
35*C	12.0V
40*C	13.5V

Are thermal switches(SW903~906) operating?

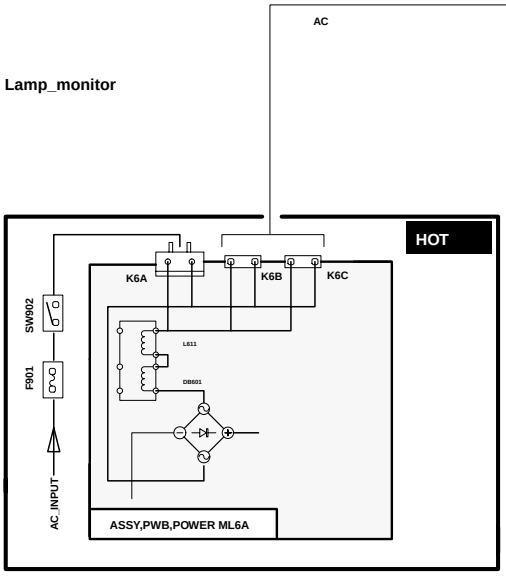
If a temperature on the periphery of lamp reaches 90*C or 100*C, the +B(RL-12) for PFC-circuit will be turned off.

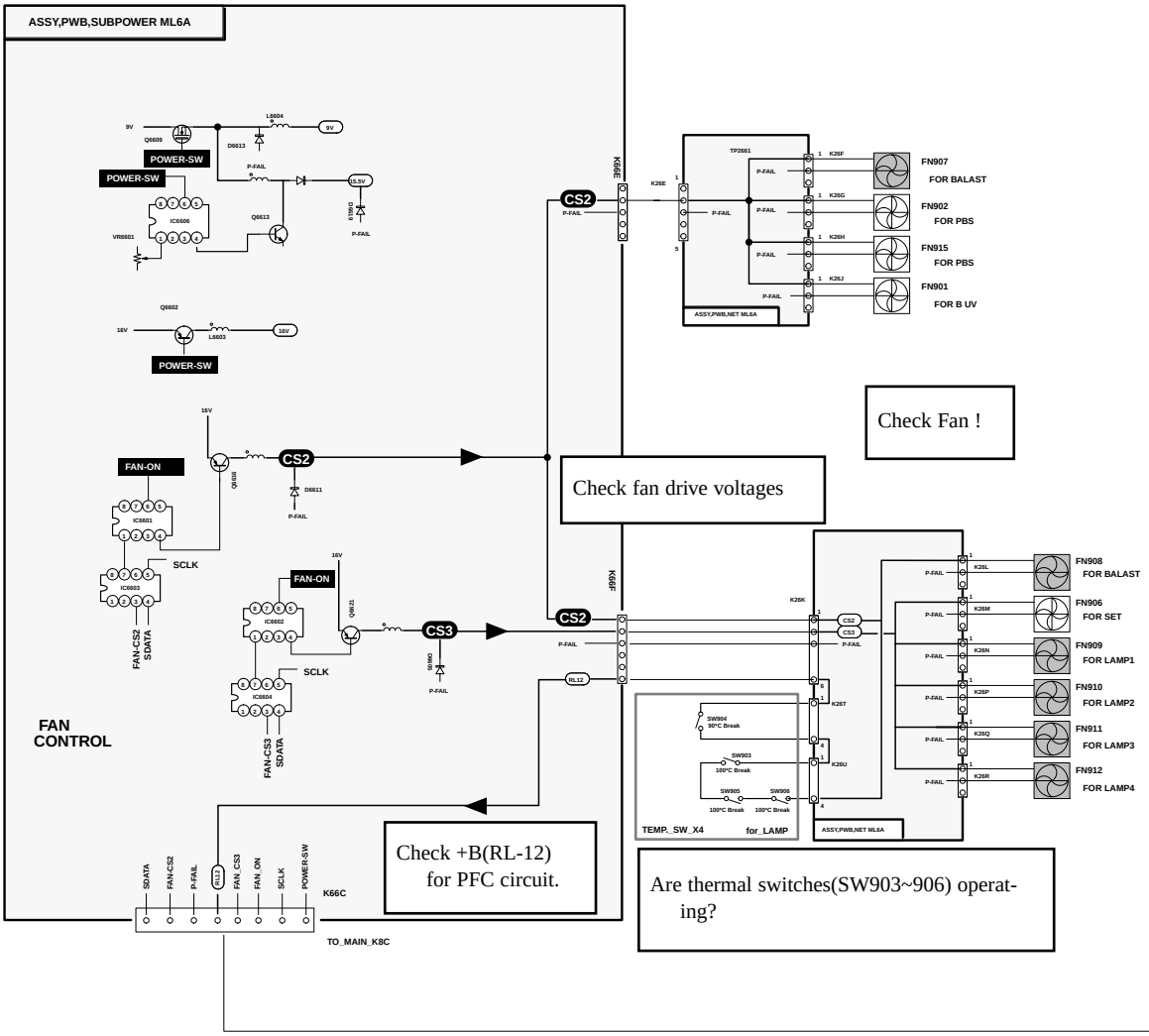
SW904	90*C	
SW903/905/906	100*C	OPEN : abnormal

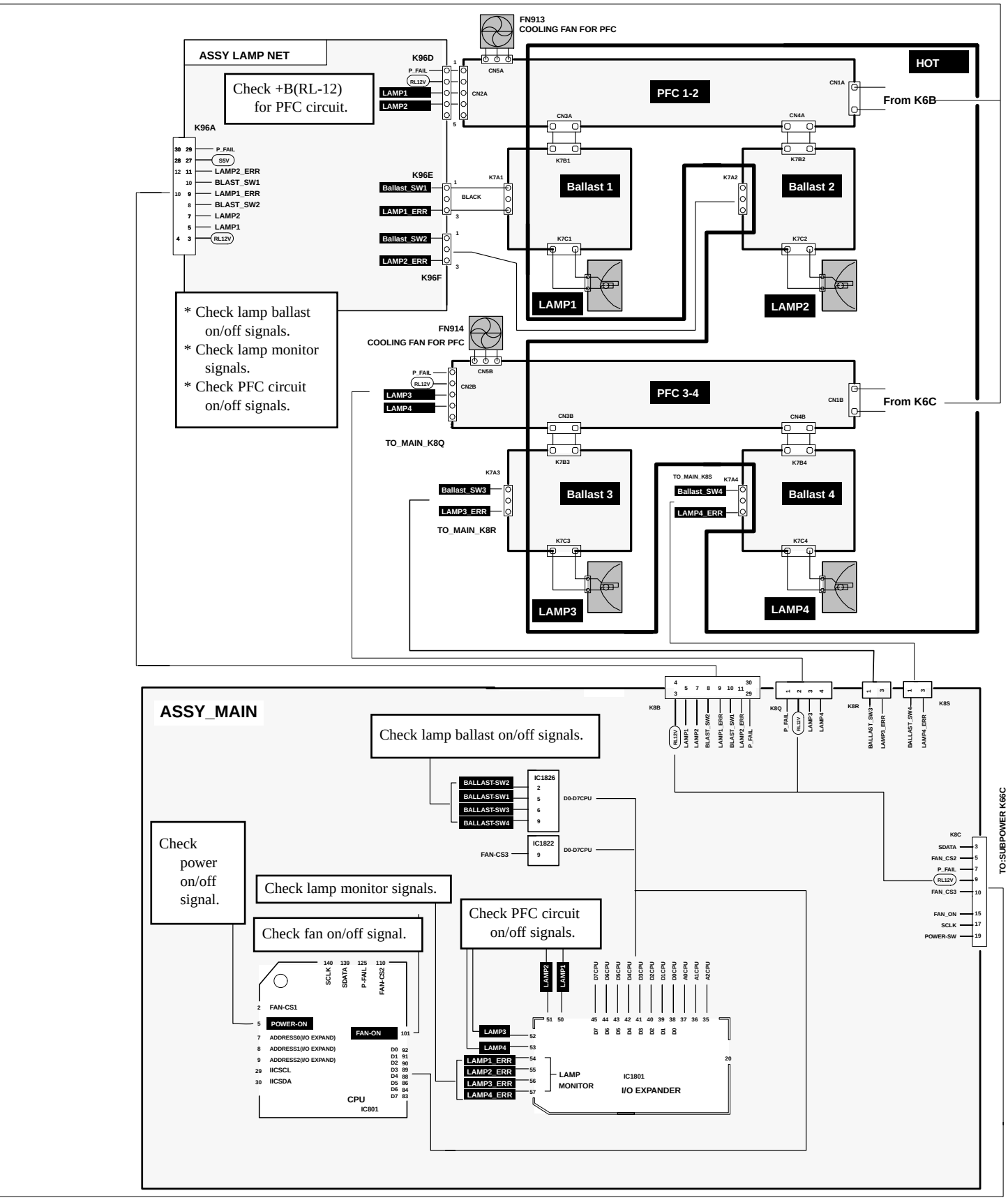
System control

1. Is lamp cover of projector removed?
   The interlock switch (SW902) cuts off the circuit of projector from AC line when lamp cover is removed.
2. Is boss of lamp cover inside broken or not fitting?
   Check the Interlock switch(SW902) and boss of lamp cover.
   SW902 OPEN : abnormal

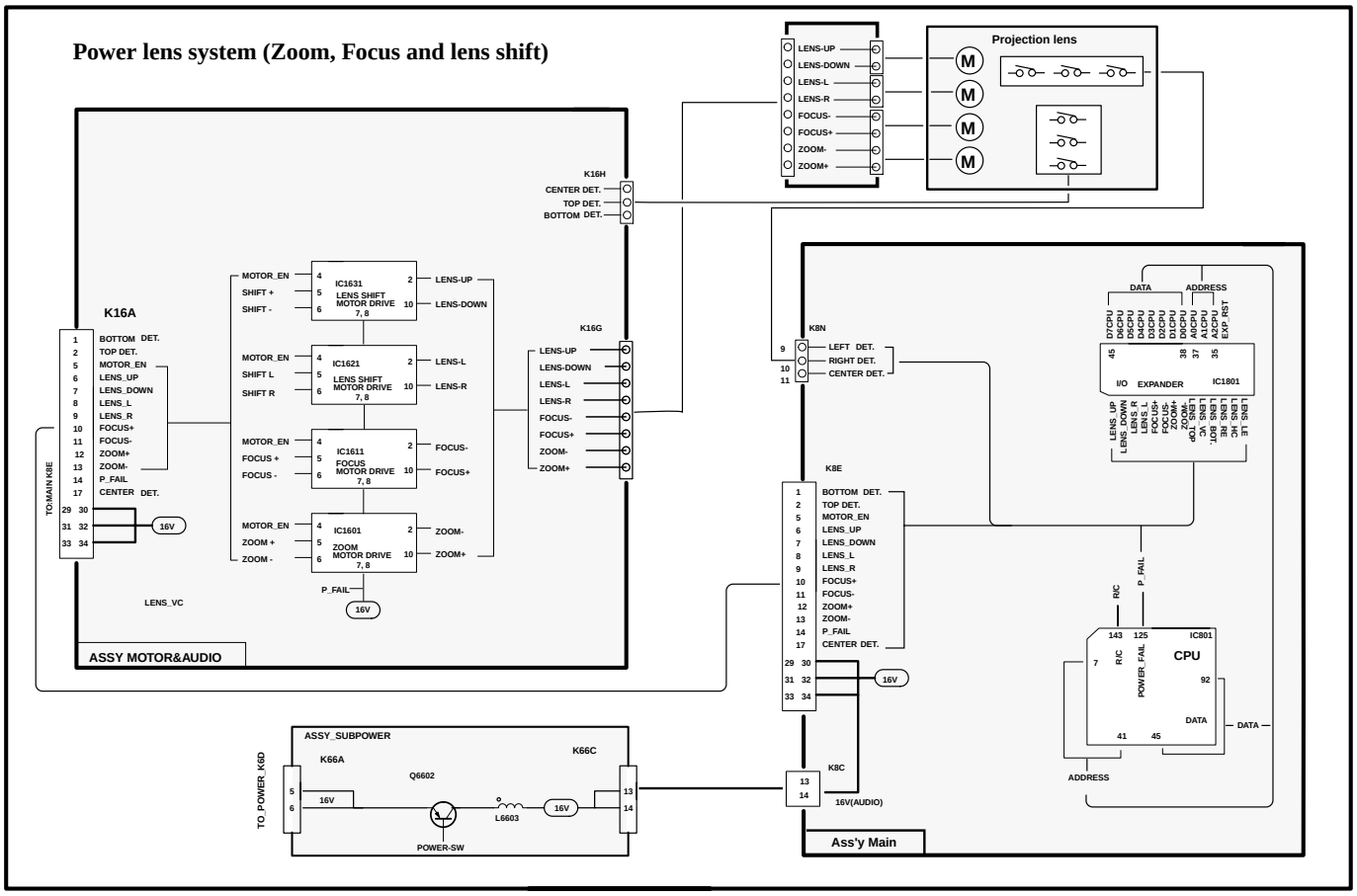
Is fuse (F901) blown?






ASSY LAMP NET
Check +B(RL-12) for PFC circuit.
* Check lamp ballast on/off signals.
* Check lamp monitor signals.
* Check PFC circuit on/off signals.
FN913
COOLING FAN FOR PFC
FN914
COOLING FAN FOR PFC
HOT
From K6B
From K6C
PFC 1-2
PFC 3-4
Ballast 1
Ballast 2
Ballast 3
Ballast 4
LAMP1
LAMP2
LAMP3
LAMP4
K96A
K96D
K96E
K96F
TO_MAIN_K8Q
TO_MAIN_K8R
TO_MAIN_K8S
ASSY_MAIN
Check lamp ballast on/off signals.
Check power on/off signal.
Check lamp monitor signals.
Check fan on/off signal.
Check PFC circuit on/off signals.
CPU
IC801
IC1801
I/O EXPANDER
LAMP MONITOR
TO:SUBPOWER K66C

■ Abnormal lens

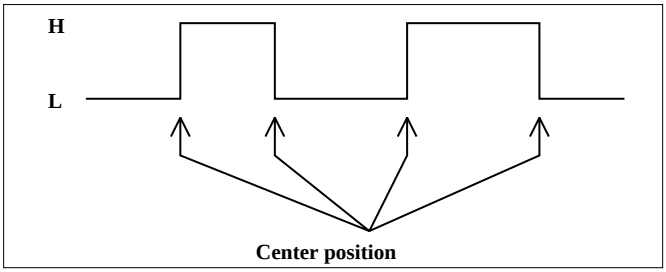


Ass'y Motor audio

1. Check that the Vcc-voltages are correct.
2. Check that the POWER FAIL signal is correct.
   Pin14 of K16A H: Normal
3. Check that the LENS SHIFT up down signals are correct.
   Pin 5, 6 of IC1631
4. Check that the LENS SHIFT left right signals are correct.
   Pin 5, 6 of IC1621
5. Check that the FOCUS up down signals are correct.
   Pin 5, 6 of IC1611
6. Check that the ZOOM up down signals are correct.
   Pin 5, 6 of IC1601
7. Check that the LENS SHIFT motor drive signals are correct.
   Pin 10, 2 of IC1631 and IC1621
8. Check that the FOCUS motor drive signals are correct.
   Pin 10, 2 of IC1611
8. Check that the ZOOM motor drive signals are correct.
   Pin 10, 2 of IC1601

Ass'y Main

1. Check that the Vcc-voltages are correct.
2. Check that the POWER FAIL signal is correct.
   Pin125 of IC801 H: Normal
3. Check that the LENS SHIFT up down signals are correct.
   Pin 6, 7 of K8E
4. Check that the LENS SHIFT left right signals are correct.
   Pin 8, 9 of K8E
5. Check that the FOCUS up down signals are correct.
   Pin 10, 11 of K8E
6. Check that the ZOOM up down signals are correct.
   Pin 12, 13 of K8E
7. Check that the TOP DET. signal is correct.
   Pin 2 of K8E L : TOP
8. Check that the BOTTOM DET. signal is correct.
   Pin 1 of K8E L : BOTTOM
9. Check that the CENTER DET. signal is correct.
   Pin 17 of K8E Center position=H->L or L->H
10. Check that the LEFT DET. signal is correct.
    Pin 9 of K8N L : LEFT
11. Check that the RIGHT DET. signal is correct.
    Pin 10 of K8N L : RIGHT
12. Check that the CENTER DET. signal is correct.
    Pin 11 of K8N Center position=H->L or L->H



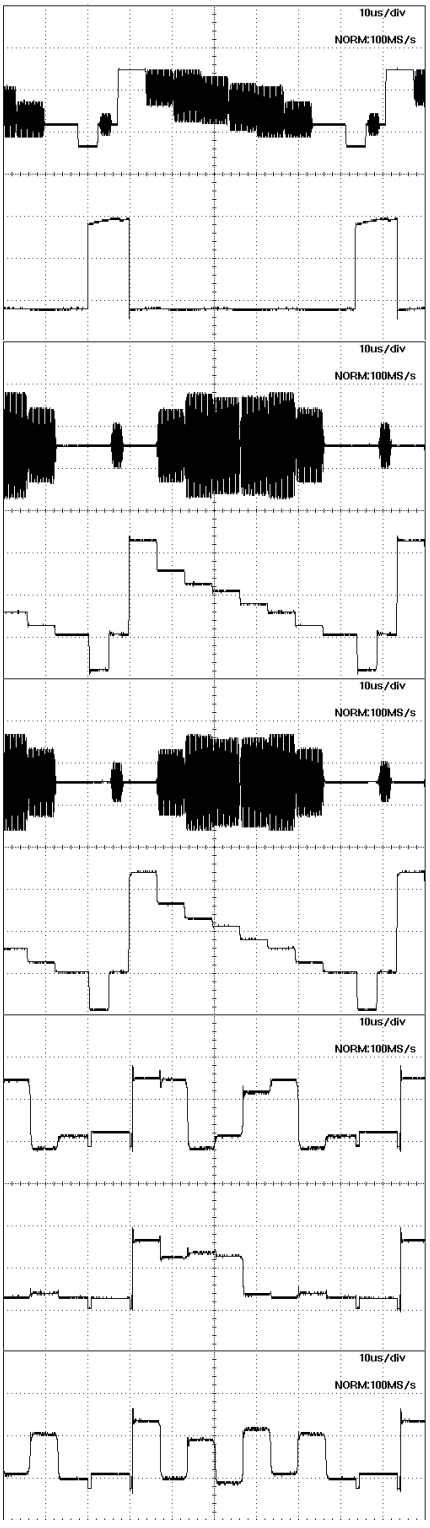
Center position

Truth table IC1601/IC1611/IC1621/IC1631

Input		Output		Operation
5	6	2	10	
H	L	H	L	Forward(reverse) drive
L	H	L	H	Reverse(forward) drive
L	L	L	L	Braking

Waveforms

10us/Div



Input signal
NTSC 0.5V/Div

TP_32H1
H_sync 2V/Div

TP_5101
C 0.5V/Div

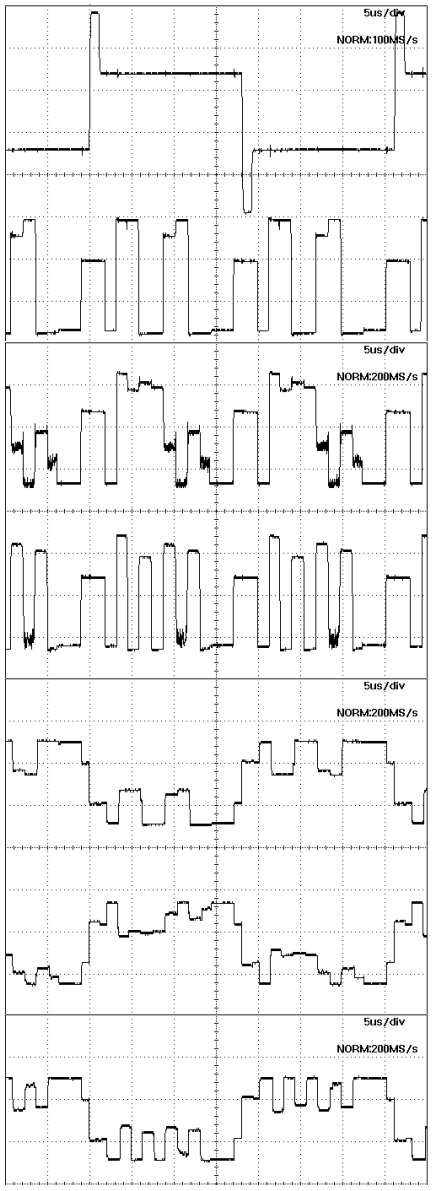
TP_5102
Y 0.5V/Div

TP_3141
C 0.5V/Div

TP_3142
Y 0.5V/Div

TP_5181 Red 0.5V/Div	TP_201 0.9V/p_p	TP_8201 1.1V/p_p	TP_9201 1.1V/p_p
		TP_231 2V/p_p	TP_2301 1.1V/p_p
TP_5182 Green 0.5V/Div	TP_211 0.9V/p_p	TP_8221 1.1V/p_p	TP_9221 1.1V/p_p
		TP_241 2V/p_p	TP_2302 1.1V/p_p
TP_5183 Blue 0.5V/Div	TP_221 0.9V/p_p	TP_8241 1.1V/p_p	TP_9241 1.1V/p_p
		TP_251 2V/p_p	TP_2303 1.1V/p_p

5us/Div



TP_2551
PSIG 2.0V/Div

TP_501
R 0.5V/Div

TP_531
G 0.5V/Div

TP_561
B 0.5V/Div

TP_2511
R 5V/Div

TP_511
R 6.5V/p-p

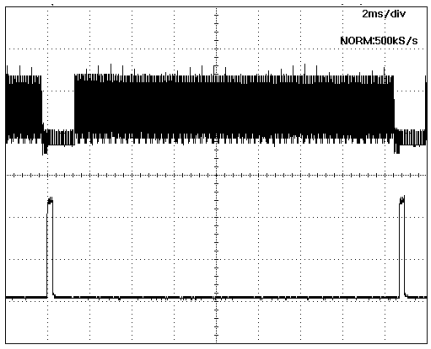
TP_2521
G 5V/Div

TP_521
G 6.5V/p-p

TP_2531
B 5V/Div

TP_541
B 6.5V/p-p

2ms/Div



Input_signal
NTSC 0.5V/Div

TP_32V1
V_sync 5V/Div

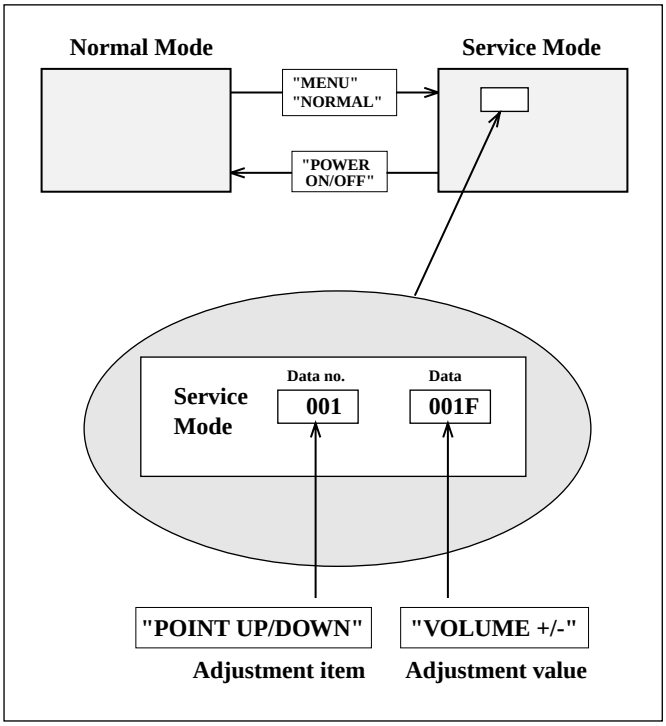
SERVICE MODE OPERATION

*To change the mode from the Normal mode to the Service mode by pressing the "MENU" and "NORMAL" buttons on the projector simultaneously and hold for 5 seconds.

*Press the "POWER on/off" button on the projector or remote control unit to quit the service mode.

*Adjust the service data with the following control buttons.

1. Press the "POINT up/down" buttons on the projector to change the adjustment item.
2. Press the "VOLUME + /-" buttons on the projector to adjust the data value.



Caution:
Other adjustment items are not related to the service and maintenance, don't press VOLUME (+)(-) buttons when the those items.

Service mode adjustment Menu

Data no.	Adjustment Item
20-0	5-1. R-SIG DC adjustment
20-1	5-2. G-SIG DC adjustment
20-2	5-3. B-SIG DC adjustment
20-3	6. PSIG adjustments
20-4	6. PSIG adjustments
20-5	12. Common center adjustments
20-6	12. Common center adjustments
20-7	12. Common center adjustments
20-8	13-1. R sample hold clock adjustment
20-9	13-2. G sample hold clock adjustment
20-10	13-3. B sample hold clock adjustment
21-0	8-1. R pedestal level adjustment
21-1	8-2. G pedestal level adjustment
21-2	8-3. B pedestal level adjustment
21-3	14. Offset adjustments
21-4	14. Offset adjustments
21-5	14. Offset adjustments
32-0 /34-0 /36-0	16. Correction of Uneven Color 1
31-0 /31-1 /31-2 /31-3 /31-4 /31-5	17. Correction of uneven color_2-1 (Full lamp mode)
33-0 /33-1 /33-2 /33-3 /33-4 /33-5	17. Correction of uneven color_2-2 (1&4 lamp mode)
35-0 /35-1 /35-2 /35-3 /35-4 /35-5	17. Correction of uneven color_2-3 (2&3 lamp mode)
140-0	4-1. Fan A driving Voltage adjustment
140-1	4-1. Fan A driving Voltage adjustment
140-2	2. Fan B driving Voltage adjustment
140-3	
140-4	4-3. Fan C driving Voltage adjustment
140-5	4-3. Fan C driving Voltage adjustment
900-3	7-1. R Video gain adjustment
900-4	7-2. G Video gain adjustment
900-5	7-3. B Video gain adjustment
900-6	11-1. R Video adjustment
900-7	11-1. R Video adjustment
900-8	11-2. G Video adjustment
900-9	11-2. G Video adjustment
900-10	11-3. R Video adjustment
900-11	11-3. R Video adjustment
910-3	9-1. R Video gain adjustment-2
910-4	9-2. G Video gain adjustment-2
910-5	9-3. B Video gain adjustment-2
910-6	10-1. R Video adjustment
910-7	10-1. R Video adjustment
910-8	10-2. G Video adjustment
910-9	10-2. G Video adjustment
910-10	10-3. R Video adjustment
910-11	10-3. R Video adjustment
910-7	15-1. White balance adjustment-1 (Full lamp mode)
910-11	15-1. White balance adjustment-1 (Full lamp mode)
900-7	15-2. White balance adjustment-2 (Full lamp mode)
900-11	15-2. White balance adjustment-2 (Full lamp mode)
913-0	15-3. White balance adjustment-3 (1&4 lamp mode)
913-1	15-3. White balance adjustment-3 (1&4 lamp mode)
913-2	15-4. White balance adjustment-4 (2&3 lamp mode)
913-3	15-4. White balance adjustment-4 (2&3 lamp mode)
930-0	Set full lamp mode
930-1	Set 1&4 lamp mode
930-2	Set 2&3 lamp mode
1010-0	2-1. AV G Video adjustment
1010-1	2-1. AV G Video adjustment
1010-2	2-2. AV R Video adjustment
1010-3	2-2. AV R Video adjustment
1010-4	2-3. AV B Video adjustment
1010-5	2-3. AV B Video adjustment
5010-0	3-1. Component G Video adjustment
5010-1	3-1. Component G Video adjustment
5010-2	3-2. Component R Video adjustment
5010-3	3-2. Component R Video adjustment
5010-4	3-3. Component B Video adjustment
5010-5	3-3. Component B Video adjustment
110-0 :lamp1/110-1:lamp2/110-2 :lamp3/110-3 :lamp4	Lamp illumination time (read only)
10-0	RS232C Bit rate set 00: 9600 / 01: 19200
10-1	RS232C CTC Flow control 00: disable 01: enable
10-2	RS232C CTS time out second Max=255sec
10-3	RS232C Serial address (0~999)
40-0	grid signal test pattern mode

■ Adjustments after Parts Replacement

■: Readjust necessary
●: Check necessary

Replaced Parts	Focus Adjustment	Integrator lens in Adjustment	Integrator lens out Adjustment	Condenser lens Adjustment	Relay lens Adjustment	Convergence Adjustment	Prism PBS Adjustment	Polarized glass in Adjustment	Common-center-Adjustment White-balance-Adjustment Correction-uneven -color	+6/+17V DC Voltage Adjustment	Other Electrical Adjustments
LCD panels	■					■			■		
Polarized glass out	■										
Integrator lens in		■									
Integrator lens out/Prism PBS			■				■				
Condenser lens				■							
Relay lens					■						
Polarized glass in								■			
Optical parts (inside the optical unit)		●	●	●	●		●	●			
Ass'y Power/Subpower										■	
Ass'y Main (see note)									■		■

NOTE :

CAUTION TO REPLACE ASS'Y MAIN AND EEP-ROMS (IC891/ 892/1811).

■ Eep-Roms(IC891, IC892 and IC1811) memorizes the data adjusted at Service Mode, and should not be replaced except for the case of defective product.

■ The Uneven Color Correction data is memorized in IC891 and IC892.

■ Lamp Illumination Time, Data No. 110 of Service Mode, is memorized in IC1811 to indicate the span of Lamp Life. When IC1811 is replaced, Lamp Illumination Time is reset at the same time.
Lamp Illumination Time can not be set to the previous value.

■_CAUTION :
Do not replace Eep-Roms(IC891/ 892/1811) unreasonably!

■ CAUTION TO REPLACE ASS'Y MAIN.
(In the case Eep-Roms are not damaged.)
When Ass'y Main is replaced, Eep-Roms on new Ass'y Main should be replaced with the those on previous Ass'y Main.
❑ **LAMP ILLUMINATION TIME keep the value as before.**
❑ **"Uneven Color Correction" and "Other Electrical Adjustments" are unnecessary.**

■ CAUTION TO REPLACE IC891 and IC892.
(In the case IC891 and IC892 are damaged.)
When ICs are replaced with new one, CPU write in initial data in IC891 and IC892. Initial data is not the same data as factory initial data. After replacing the IC891 and IC892, readjust the "Uneven Color Correction."

■ CAUTION TO REPLACE IC1811.
(In the case IC1811 is damaged.)
When IC is replaced with new one, CPU write in initial data in IC806. Initial data is not the same data as factory initial data. After replacing the IC1811, readjust the "Electrical Adjustments".
❑ **LAMP ILLUMINATION TIME is reset to the initial value.**

1. Voltage adjustments

****1-1. +6V_DC Voltage adjustment**

Equipment	Digital voltmeter
Connections	+ K6D(2) - chassis ground
Adjustment	By using VR562, adjust DC Voltage to 6.1 ± 0.1V DC.

****1-2. +17V_DC Voltage adjustment**

Equipment	Digital voltmeter
Connections	+ K66D(25) - chassis ground
Adjustment	By using VR6601, adjust DC Voltage to 17.2 ± 0.1V DC.

2. AV Video adjustments

Equipment	Oscilloscope
Input mode	AV
Input signal	16 step gray scale signal
Picture condition	Normal

Set service mode.

*******2-1. AV G Video adjustment**

Connections + TP211 or TP5182 / - chassis ground.

Adjustment

_ Select data no. **1010-0**. By using Volume +,- buttons, adjust amplitude A to be **0.7 ± 0.05** V p-p.

_Select data no. **1010-1**. By using Volume +,- buttons, adjust pedestal and black level to **same** level.

*******2-2. AV R Video adjustment**

Connections + TP201 or TP5181 / - chassis ground.

Adjustment

_Select data no. **1010-2**. By using Volume +,- buttons, adjust amplitude A to be **0.7 ± 0.05** V p-p.

_Select data no. **1010-3**. By using Volume +,- buttons, adjust pedestal and black level to **same** level.

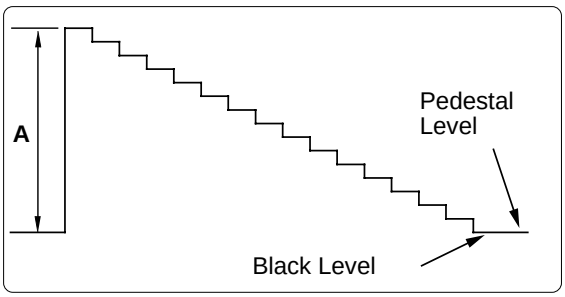
*******2-3. AV B Video adjustment**

Connections + TP221 or TP5183 / - chassis ground.

Adjustment

_Select data no. **1010-4**. By using Volume +,- buttons, adjust amplitude A to be **0.7 ± 0.05** V p-p.

_Select data no. **1010-5**. By using Volume +,- buttons, adjust pedestal and black level to **same** level.



3. Component Video adjustments

Equipment	Oscilloscope.
Input mode	Y, Cb, Cr.
Input signal	16 step gray scale signal
Picture condition	Normal.

Set service mode.

*******3-1. Component G Video adjustment**

Connections + TP211 or TP2072 / - chassis ground.

Adjustment

Select data no. 5010-0. By using Volume +,- buttons, adjust amplitude A to be 0.7 ± 0.05 V p-p. Select data no. 5010-1. By using Volume +,- buttons, adjust pedestal and black level to same level.

*******3-2. Component R Video adjustment**

Connections + TP201 or TP2071 / - chassis ground.

Adjustment

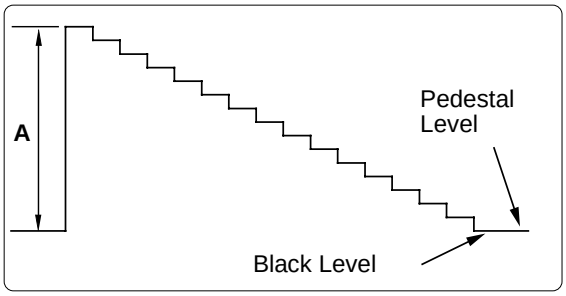
Select data no. 5010-2. By using Volume +,- buttons, adjust amplitude A to be 0.7 ± 0.05 V p-p. Select data no. 5010-3. By using Volume +,- buttons, adjust pedestal and black level to same level.

*******3-3. Component B Video adjustment**

Connections + TP221 or TP2073 / - chassis ground.

Adjustment

Select data no. 5010-4. By using Volume +,- buttons, adjust amplitude A to be 0.7 ± 0.05 V p-p. Select data no. 5010-5. By using Volume +,- buttons, adjust pedestal and black level to same level.



4. Fan driving voltage adjustments

Equipment Digital voltmeter.
Input mode .
Input signal .
Picture condition Normal.
Set service mode.

******4-1. Fan A driving Voltage adjustment**
Connections + TP651
- chassis ground
Adjustment
Select data no. 140-0. By using Volume +,- buttons, adjust DC voltage to 9.0 ± 0.1 V DC. Select data no. 140-1. By using Volume +,- buttons, adjust DC voltage to 14.0 ± 0.1 V DC.

******2. Fan B driving Voltage adjustment**
Connections + TP2671
- chassis ground
Adjustment
Select data no. 140-2. By using Volume +,- buttons, adjust DC voltage to 9.0 ± 0.1 V DC. Select data no. 140-3. By using Volume +,- buttons, adjust DC voltage to 14.0 ± 0.1 V DC.

******4-3. Fan C driving Voltage adjustment**
Connections + TP2661
- chassis ground
Adjustment
Select data no. **140-4**. By using Volume +,- buttons, adjust DC voltage to **9.6 ± 0.1** V DC. Select data no. **140-5**. By using Volume +,- buttons, adjust DC voltage to **13.5 ± 0.1** V DC.

5. DC adjustments

Equipment Digital voltmeter.
Input mode Computer.
Input signal 16 step gray scale signal.
Picture condition Normal.
Set service mode.

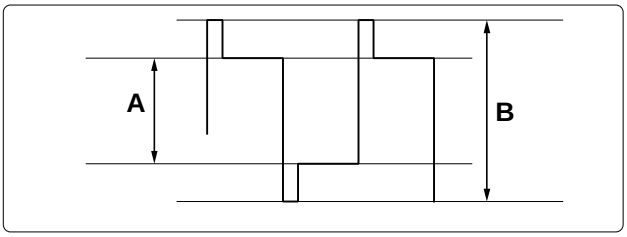
******5-1. R-SIG DC adjustment**
Connections + TP2511
- chassis ground
Adjustment
Select data no. **20-0**. By using Volume +,- buttons, adjust DC voltage to **7.4 ± 0.1** V DC.

******5-2. G-SIG DC adjustment**
Connections + TP2521
- chassis ground
Adjustment
Select data no. **20-1**. By using Volume +,- buttons, adjust DC voltage to **7.4 ± 0.1** V DC.

******5-3. B-SIG DC adjustment**
Connections + TP2531
- chassis ground
Adjustment
Select data no. **20-2**. By using Volume +,- buttons, adjust DC voltage to **7.4 ± 0.1** V DC.

6. PSIG adjustments

Equipment Oscilloscope.
Input mode Computer.
Input signal 16 step gray scale signal
Picture condition Normal.
Connections + TP2551 / - chassis ground.
Adjustment --
Set service mode. Select data no. **20-3**. By using Volume +,- buttons, adjust amplitude A to be **3.8 ± 0.1** V p-p. Select data no. **20-4**. By using Volume +,- buttons, amplitude B to be **10.0 ± 0.1** V p-p.



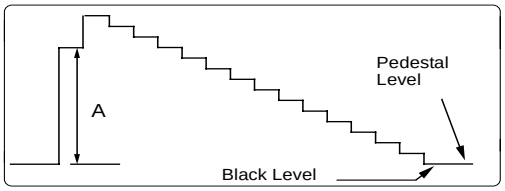
7. Video gain adjustments-1

Equipment Oscilloscope.
Input mode Computer.
Input signal 16 step gray scale signal
Picture condition Normal.
Set service mode.

*******7-1. R Video gain adjustment**
Connections + TP501 / - chassis ground.
Adjustment
Select data no. **900-3**. By using Volume +,- buttons, adjust amplitude A to **minimum** level.

*******7-2. G Video gain adjustment**
Connections + TP531 / - chassis ground.
Adjustment
Select data no. **900-4**. By using Volume +,- buttons, adjust amplitude A to **minimum** level.

*******7-3. B Video gain adjustment**
Connections + TP561 / - chassis ground.
Adjustment
Select data no. **900-5**. By using Volume +,- buttons, adjust amplitude A to **minimum** level.



8. Pedestal level adjustments

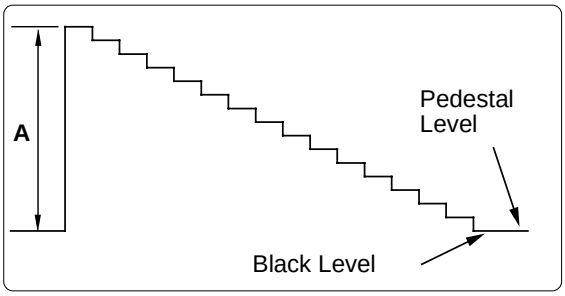
Equipment	Oscilloscope.
Input mode	AV.
Input signal	16 step gray scale signal
Picture condition	Normal.

Set service mode.

*******8-1. R pedestal level adjustment**
Connections + TP501 / - chassis ground.
Adjustment
Select data no. **21-0**. By using Volume +,- buttons, adjust pedestal and black level to **same** level.

*******8-2. G pedestal level adjustment**
Connections + TP531 / - chassis ground.
Adjustment
Select data no. **21-1**. By using Volume +,- buttons, adjust pedestal and black level to **same** level.

*******8-3. B pedestal level adjustment**
Connections + TP561 / - chassis ground.
Adjustment
Select data no. **21-2**. By using Volume +,- buttons, adjust pedestal and black level to **same** level.



9. Video gain adjustments-2

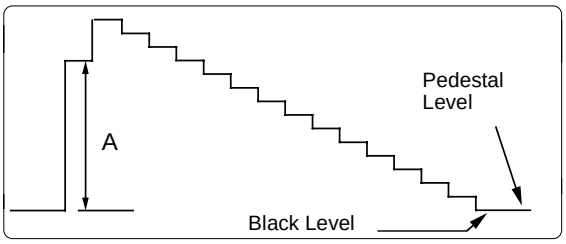
Equipment	Oscilloscope.
Input mode	AV.
Input signal	16 step gray scale signal
Picture condition	Normal.

Set service mode.

*******9-1. R Video gain adjustment**
Connections + TP501 / - chassis ground.
Adjustment
Select data no. **910-3**. By using Volume +,- buttons, adjust amplitude A to **minimum** level.

*******9-2. G Video gain adjustment**
Connections + TP531 / - chassis ground.
Adjustment
Select data no. **910-4**. By using Volume +,- buttons, adjust amplitude A to **minimum** level.

*******9-3. B Video gain adjustment**
Connections + TP561 / - chassis ground.
Adjustment
Select data no. **910-5**. By using Volume +,- buttons, adjust amplitude A to **minimum** level.



10. Video adjustments-1

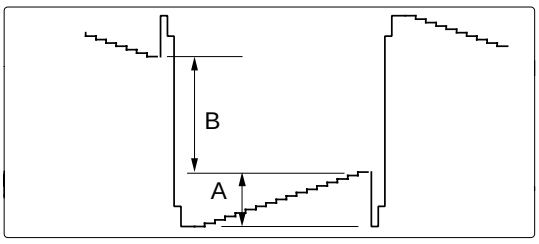
Equipment	Oscilloscope.
Input mode	AV.
Input signal	16 step gray scale signal
Picture condition	Normal.

Set service mode.

*******10-1. R Video adjustment**
Connections + TP2511 / - chassis ground.
Adjustment
Select data no. **910-6**. By using Volume +,- buttons, adjust amplitude A to be **4.0 ± 0.05** V p-p. Select data no. **910-7**. By using Volume +,- buttons, adjust amplitude B to be **2.2 ± 0.05** V p-p.

*******10-2. G Video adjustment**
Connections + TP2521 / - chassis ground.
Adjustment
Select data no. **910-8**. By using Volume +,- buttons, adjust amplitude A to be **4.0 ± 0.05** V p-p. Select data no. **910-9**. By using Volume +,- buttons, adjust amplitude B to be **2.2 ± 0.05** V p-p.

*******10-3. R Video adjustment**
Connections + TP2531 / - chassis ground.
Adjustment
Select data no. **910-10**. By using Volume +,- buttons, adjust amplitude A to be **4.0 ± 0.05** V p-p. Select data no. **910-11**. By using Volume +,- buttons, adjust amplitude B to be **2.2 ± 0.05** V p-p.



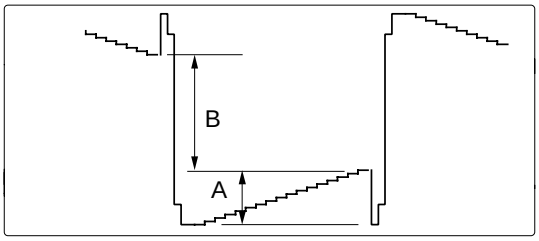
11. Video adjustments-2

Equipment Oscilloscope.
Input mode Computer.
Input signal 16 step gray scale signal
Picture condition Normal.
Set service mode.

*******11-1. R Video adjustment**
Connections + TP2511 / - chassis ground.
Adjustment
Select data no. **900-6**. By using Volume +,- buttons, adjust amplitude A to be **4.1 ± 0.05** V p-p. Select data no. **900-7**. By using Volume +,- buttons, adjust amplitude B to be **2.0 ± 0.05** V p-p.

*******11-2. G Video adjustment**
Connections + TP2521 / - chassis ground.
Adjustment
Select data no. **900-8**. By using Volume +,- buttons, adjust amplitude A to be **4.1 ± 0.05** V p-p. Select data no. **900-9**. By using Volume +,- buttons, adjust amplitude B to be **2.0 ± 0.05** V p-p.

*******11-3. R Video adjustment**
Connections + TP2531 / - chassis ground.
Adjustment
Select data no. **900-10**. By using Volume +,- buttons, adjust amplitude A to be **4.1± 0.05** V p-p. Select data no. **900-11**. By using Volume +,- buttons, adjust amplitude B to be **2.0 ± 0.05** V p-p.



12. Common center adjustments

Input mode Computer.
Input signal 16 step gray scale signal
Picture condition Normal.
Adjustments Set service mode

Red---Cover the G and B panels to cut the light transit.
Select data no. **20-5**. By using Volume +,- buttons, adjust flicker to minimum level on picture.

Green---Cover the R and B panels to cut the light transit.
Select data no. **20-6**. By using Volume +,- buttons, adjust flicker to minimum level on picture.

Blue---Cover the G and R panels to cut the light transit.
Select data no. **20-7**. By using Volume +,- buttons, adjust flicker to minimum level on picture.

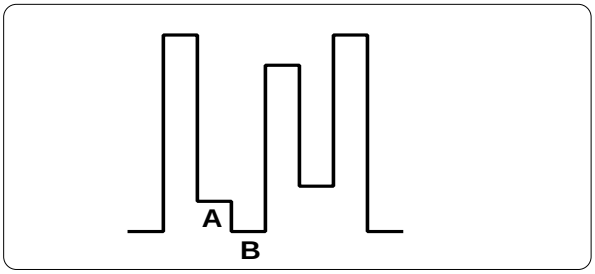
13. Sample hold clock adjustments

Equipment Oscilloscope.
Input mode Computer.
Input signal 16 step gray scale signal
Picture condition Normal.
Set service mode

*******13-1. R sample hold clock adjustment**
Connections + TP2511 / - chassis ground.
Adjustment
Select data no. **20-8**. By using Volume +,- buttons, adjust A and B level to the same level, and waveform-amplitude to maximum level.

*******13-2. G sample hold clock adjustment**
Connections + TP2521 / - chassis ground.
Adjustment
Select data no. **20-9**. By using Volume +,- buttons, adjust A and B level to the same level, and waveform-amplitude to maximum level.

*******13-3. B sample hold clock adjustment**
Connections + TP2531 / - chassis ground.
Adjustment
Select data no. **20-10**. By using Volume +,- buttons, adjust A and B level to the same level, and waveform-amplitude to maximum level.



14. Offset adjustments

Input mode Computer.
Input signal 16 step gray scale signal
Picture condition Normal.
Adjustments Set service mode

***Red---Cover the G and B panels to cut the light transit.
Select data no. **21-3**. By using Volume +,- buttons, adjust vertical stripe to minimum level on picture.

***Green---Cover the R and B panels to cut the light transit.
Select data no. **21-4**. By using Volume +,- buttons, adjust vertical stripe to minimum level on picture.

***Blue---Cover the G and R panels to cut the light transit.
Select data no. **21-5**. By using Volume +,- buttons, adjust vertical stripe to minimum level on picture.

15. White balance adjustments

Input signal 50% white signal
Picture condition Normal.
Set service mode

******15-1. White balance adjustment-1 (Full lamp mode)**
Input mode AV.
Set data no. 930-0. Set data 10, when not "Selected."
Adjustments
Select data no. **910-7** or **910-11**. By using Volume +,- buttons, adjust the white balance. Check the white balance is not changing when changing the color of picture image from MIN to MAX.

******15-2. White balance adjustment-2 (Full lamp mode)**
Input mode Computer.
Set data no. 930-0. Set data 10, when not "Selected."
Adjustments
Select data no. **900-7** or **900-11**. By using Volume +,- buttons, adjust the white balance. Check the white balance is not changing when changing the color of picture image from MIN to MAX.

******15-3. White balance adjustment-3 (1&4 lamp mode)**
Input mode AV.
Set data no. 930-1 Set data 10, when not "Selected."
Adjustments
Select data no. **913-0** or **913-1**. By using Volume +,- buttons, adjust the white balance. Check the white balance is not changing when changing the color of picture image from MIN to MAX.

******15-4. White balance adjustment-4 (2&3 lamp mode)**
Input mode AV.
Set data no. 930-2. Set data 10, when not "Selected."
Adjustments
Select data no. **913-2** or **913-3**. By using Volume +,- buttons, adjust the white balance. Check the white balance is not changing when changing the color of picture image from MIN to MAX.

16. Correction of Uneven Color 1

■ When the white or gray picture projected is uneven in color, or after the LCD panel is replaced, correct the unevenness of color as follows.
(The Correction data is memorized in the IC891 and IC892 of the Ass'y Main. If the IC891 and IC892 are replaced from the Ass'y Main to the new one when replacing the Ass'y, color correction is unnecessary.)

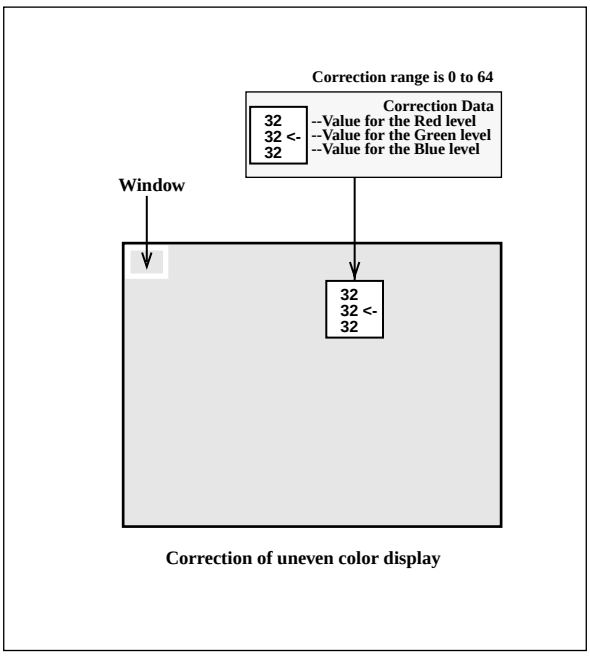
■ BEFORE OPERATION

1. Set both the Ceiling and the Rear function of the SETTING menu on the ON-SCREEN menu to "Off."
2. When replacing 2 LCD panels or more, the Correction data needs to be initialized.
   Set the Data No. to "32-0" and Data value to "0009" in Service mode by pressing VOLUME (+) button on the projector. And then, press VOLUME (+) button again to initialize the Correction data. (The each value of the correction data turns into "32.")
   CAUTION : Don't press VOLUME (-) button when the Data No. is "32-0."

■ CONDITION FOR CORRECTION

Input mode AV or Computer
Input signal unnecessary
Picture condition Normal

1. Full lamp mode:
   Set data no. 930-0. Set data 10, when not "Selected."
   Set the data no. 32-0.
2. Press the Point (up) or (down) button on the projector, and the pattern for correction of uneven color is displayed as follows.
3. Press the POINT UP / DOWN / LEFT / RIGHT buttons on the projector to move the WINDOW where to correct.
4. Adjust the White-Balance in the window on the screen with the following control buttons.
   Press the SELECT button on the projector to move the arrow where(Red, Green or Blue) to correct
   Press the VOLUME (+) (-) buttons on the projector to adjust the White Balance.
5. Press the MENU button on the projector to turn back to the Service mode.
6. 1&4 lamp mode:
   Set data no. 930-1. Set data 10, when not "Selected."
   Set data no. to 34-0. Repeat steps 2 through 5 above.
7. 2&3 lamp mode:
   Set data no. 930-2. Set data 10, when not "Selected."
   Set data no. to 36-0. Repeat steps 2 through 5 above.



Correction of uneven color display

17. Correction of uneven color 2

After adjusting the "16. correction of uneven color 1", input the 50% white signal, and check the screen. If the uneven color stripe appears right (rear function is "on") or left (rear function is "off") on the screen as shown the Figure bellow, adjust the "17. correction of uneven color 2" with the following service adjustment item.

Input mode	Computer
Input signal	50% white signal
Picture condition	Normal

Set service mode.

*****Correction of uneven color_2-1 (Full lamp mode) :**
Set data no. 930-0. Set data 10, when not "Selected."
If the stripe appears left, when rear function is "off".
Select service data no. 31-0(R), 31-1(G) or 31-2(B).
By using VOLUME + - buttons, adjust the white balance.
If the stripe appears right, when rear function is "on".
Select service data no. 31-3(R), 31-4(G) or 31-5(B).
By using VOLUME + - buttons, adjust the white balance.

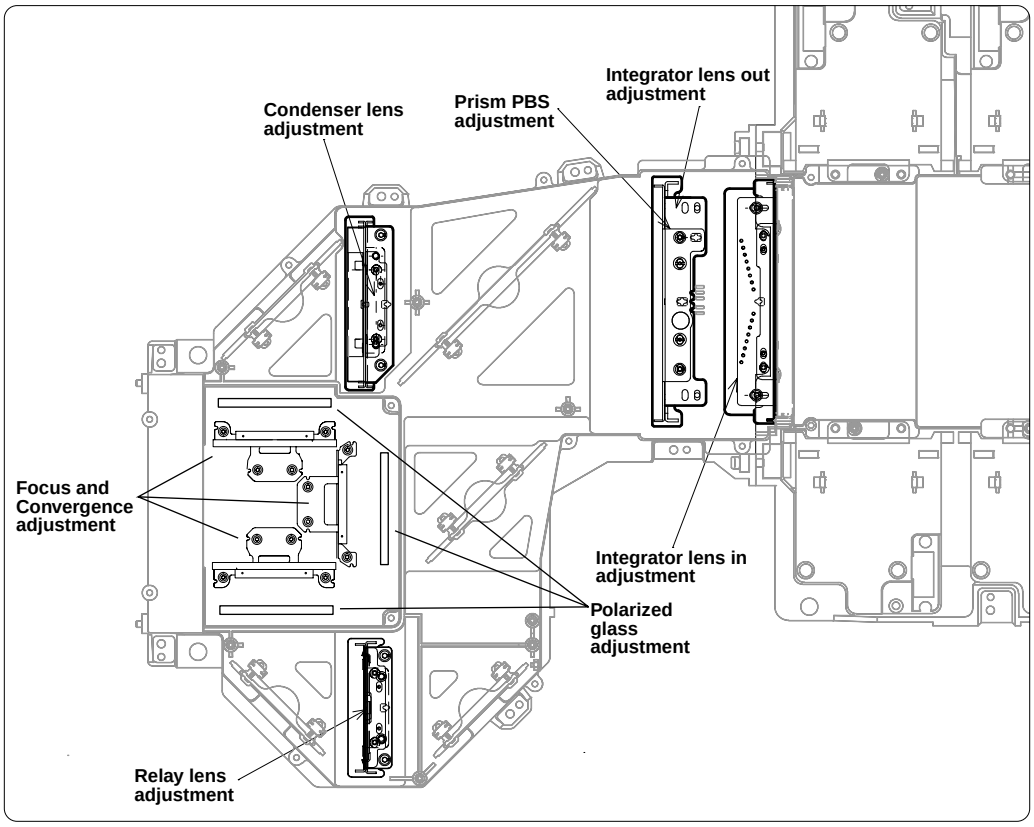
*****Correction of uneven color_2-2 (1&4 lamp mode) :**
Set data no. 930-1 Set data 10, when not "Selected."
If the stripe appears left, when rear function is "off".
Select service data no. 33-0(R), 33-1(G) or 33-2(B).
By using VOLUME + - buttons, adjust the white balance.
If the stripe appears right, when rear function is "on".
Select service data no. 33-3(R), 33-4(G) or 33-5(B).
By using VOLUME + - buttons, adjust the white balance.

*****Correction of uneven color_2-3 (2&3 lamp mode) :**
Set data no. 930-2. Set data 10, when not "Selected."
If the stripe appears left, when rear function is "off".
Select service data no. 35-0(R), 35-1(G) or 35-2(B).
By using VOLUME + - buttons, adjust the white balance.
If the stripe appears right, when rear function is "on".
Select service data no. 35-3(R), 35-4(G) or 35-5(B).
By using VOLUME + - buttons, adjust the white balance.

Appearance left
(rear function is "off")

Appearance right
(rear function is "on")

■ Adjustment parts location



■ Before Adjustment

1. Adjustment requires allen wrenches, ball allen wrenches and slot screwdrivers sets.
2. Set the lens shift (up and down/ right and left) to be center position.
3. Test pattern display is in service mode.
   a) Set the service mode.
   b) Select data no. 40-0.
   c) Press the point up or down buttons, and white grid pattern is displayed.
   d) Press the input-1/2 or -3/4 buttons, and each color grid pattern is displayed.
   e) Press menu button to quit the service mode.
4. Remove the cabinet top refer to “Mechanical Disassemblies”.

■ Focus Adjustment

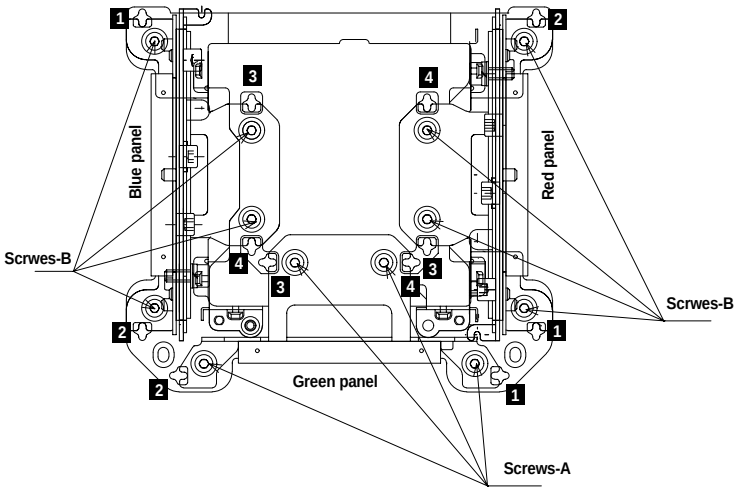


Fig.-1

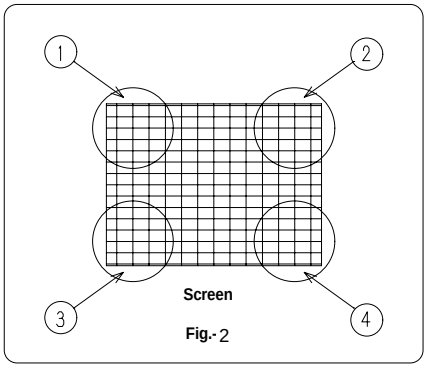


Fig.-2

When you replace all of LCD panels such as disassembly cleaning, etc., first adjust the G-LCD panel as the standard reference, after that, adjust the R-LCD panel and B-LCD panel focus adjustments.
When you replaced one of LCD panels, adjust only the replaced LCD panel focus to put the un-replaced LCD panels focus.

Green Focus Adjustment

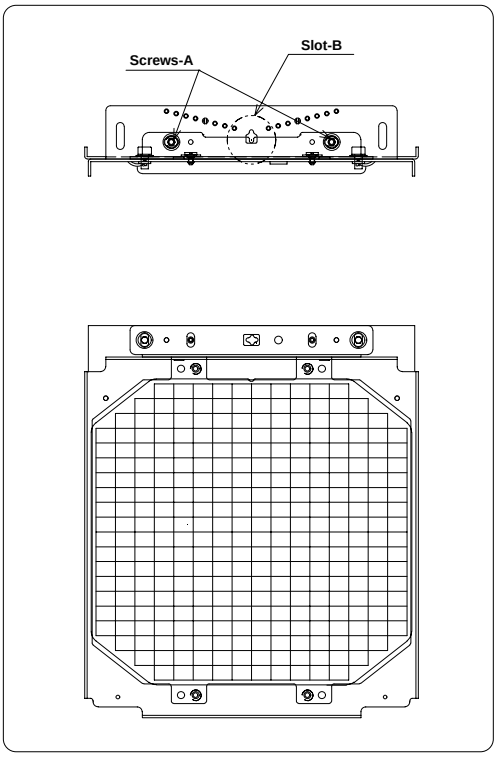
1. Project Green grid pattern.
2. Press the ZOOM (▼) button, (to reduce image size) and press the FOCUS (FAR) or (NEAR) button to the center of screen is in sharp fucus.
3. Press the ZOOM (▲) button, (to increase image size).
4. Loosen the 4 screws “A” with the allen wrench (Fig.1).
5. Insert the slot type screwdriver in the slots ①, ② and ③/④ (Fig.1) and gently turn the screwdriver until the each corner of screen is in sharp focus. The relation of adjustment points and screen corners are indicated with ①, ②, ③ and ④ shown in Fig.1 and Fig.2.
6. Press the ZOOM (▼) button, (to reduce image size) and check to see sharp focus is retrained. If in sharp focus, adjustment is completed. If not, repeat steps 2 to 6.
7. Tighten the 4 screws “A” and securely attach the Green panel unit.

Red (or Blue) Focus Adjustment

1. Project Green grid pattern.
2. Press the ZOOM (▲) button, (to increase image size) and press the FOCUS (FAR) or (NEAR) button to make a picture in sharp focus.
3. project Red (or Blue) grid pattern.
4. Loosen the 4 screws “B” with the allen wrench.
5. Insert the slot type screwdriver in the slots ①, ②,③ and ④ (Fig.1) and gently turn the screwdriver until the each corner of screen is in sharp focus. The relation of adjustment points and screen corners are indicated with ①, ②, ③ and ④ shown in Fig.1 and Fig.2.
6. Tighten the 4 screws “B” and securely attach the panel unit.

/1673

■ Integrator-lens-in adjustment-1



/1672-2

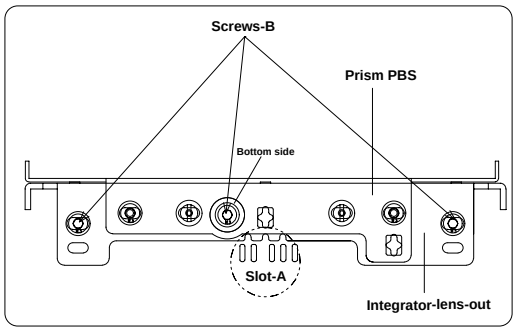
[Before Adjustment]

* Move the integrator-lens-out left or right to project the screen-edge.
  (Refer to integrator-lens-out adjustment of next step.)

[Adjustment]

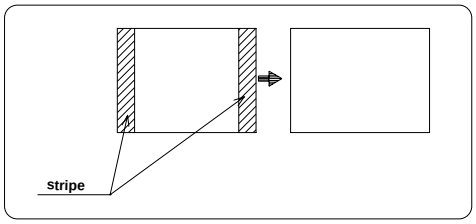
1. Turn on lamp with FPC cables of LCD panels removed from ass'y main.
2. Insert light block sheets in front of the Red and Blue panels to block the red and blue lights so that green light is projected.
3. loosen 2 screws A.
4. Insert the slot type screwdriver in the slot B and gently turn the screwdriver until the screen edge is sharp focus.
5. Tighten the 2 screws A to fix the integrator-lens-in.

■ Integrator-lens-out adjustment



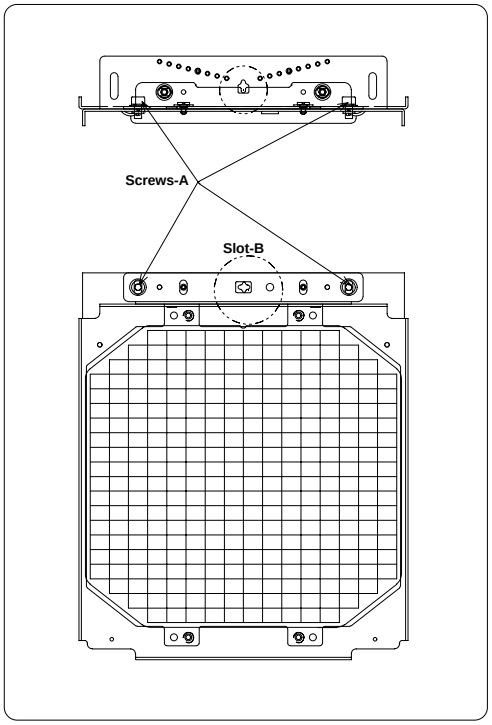
[Adjustment]

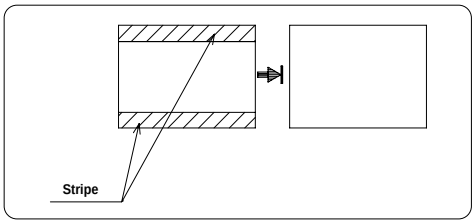
1. Turn on lamp with FPC cables of LCD panels removed from ass'y main.
2. Insert light block sheets in front of the Red and Blue panels to block the red and blue lights so that green light is projected.
3. If the un-uniform color appears on the left or right of the screen as shown in Figure, loosen 3 screws B with the allen wrench and insert a slot screwdriver into slot A and turn it to make color uniformity.
4. Tighten the 3 screws B to fix the integrator lens-out.



/1671-3

■ Integrator-lens-in adjustment-2



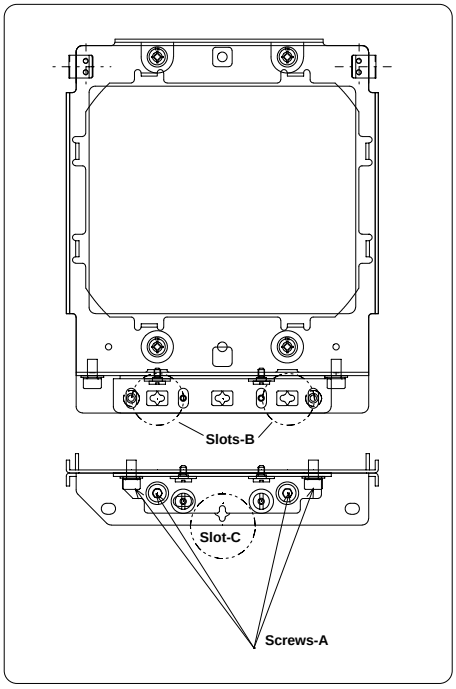


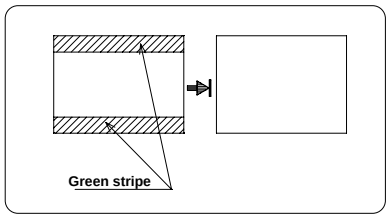
[Adjustment]

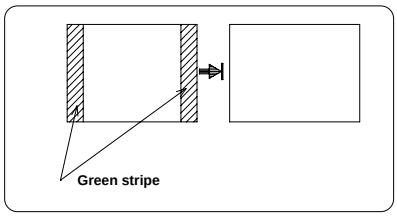
1. Turn on lamp with FPC cables of LCD panels removed from ass'y main.
2. Insert light block sheets in front of the Red and Blue panels to block the red and blue lights so that green light is projected.
3. If the un-uniform color appears on the top or bottom of the screen as shown in Figure, loosen 2 screws A with the allen wrench and insert a slot screw-driver into slot B and turn it to make color uniformity.
4. Tighten the 2 screws A to fix the integrator-lens-out.

/1671-4

■ Condenser-lens adjustment





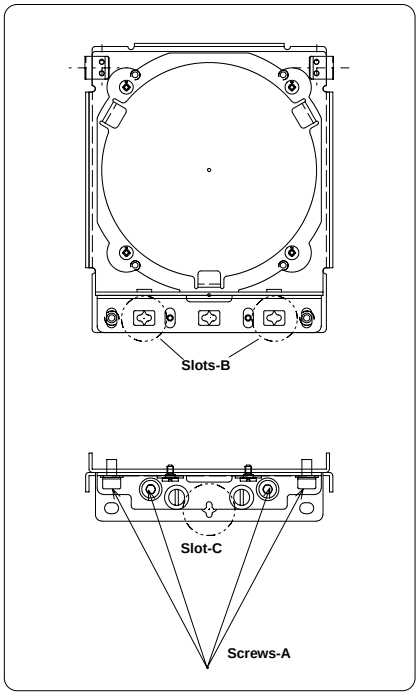


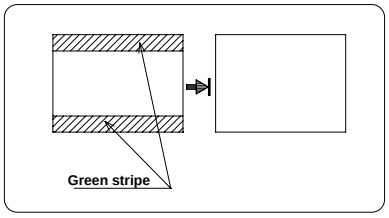
[Adjustment]

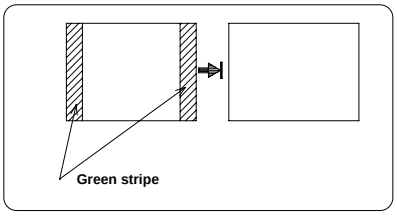
1. Turn on lamp with FPC cables of LCD panels removed from ass'y main.
2. Insert a light block sheet in front of the Blue panel to block the blue light so that yellow light is projected.
3. If the un-uniform color appears on the top or bottom of the screen as shown in Figure, loosen 4 screws A with hex driver and insert a slot screwdriver into slots B and turn it to make color uniformity in yellow.
4. If the un-uniform color appears on the left or right of the screen as shown in Figure, loosen 4 screws A with the allen wrench and insert a slot screwdriver into slot C and turn it to make color uniformity in yellow.
5. Tighten the 4 screws A to fix the condenser-lens.

/1667

■ Relay-lens adjustment







[Adjustment]

1. Turn on lamp with FPC cables of LCD panels removed from ass'y main.
2. Insert a light block sheet in front of the Red panel to block the red light so that cyan light is projected.
3. If the un-uniform color appears on the top or bottom of the screen as shown in Figure, loosen 4 screws A with hex driver and insert a slot screwdriver into slots B and turn it to make color uniformity in cyan.
4. If the un-uniform color appears on the left or right of the screen as shown in Figure, loosen 4 screws A with the allen wrench and insert a slot screwdriver into slot C and turn it to make color uniformity in cyan.
5. Tighten the 4 screws A to fix the Relay-lens.

/1668

■ Convergence adjustment

For convergence adjustment, use Green as the reference standard. Align Red and Blue with Green by adjusting the position and angle of the Red and Blue LCD panels. Screws A, B and C (Fig.1) are for convergence adjustment.

[Before adjustment]

- Make sure each Red, Green and Blue LCD panel unit has been correctly installed, and that all focus adjustments have been completed before performing convergence adjustments.
-

Image Movement and Screw Turning

1. Adjustment screw “A” turns the image .
2. Adjustment screw “B” moves the image right and left.
3. Adjustment screw ”C” moves the image up and down. (Fig.1)

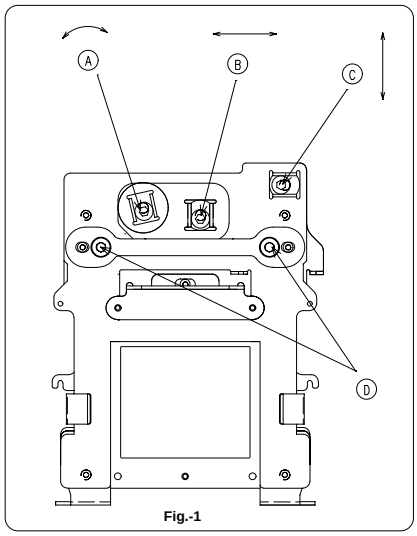


Fig.-1

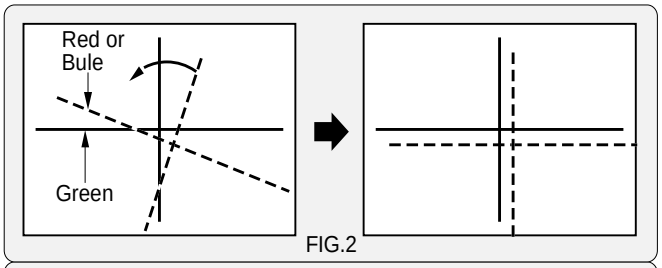


FIG.2

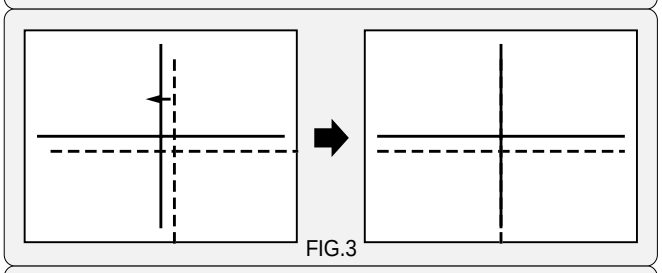


FIG.3

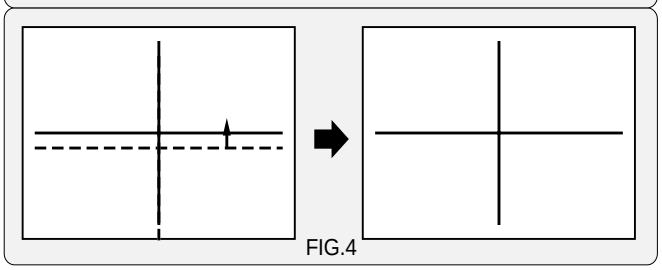


FIG.4

Red (or Blue) Panel convergence Adjustment

1. Project yellow (or cyan) grid pattern. (in service mode)
2. Loosen the 2 screws " D " (Fig. 1) using the allen wrench.
3. Turn the lines of convergence to be parallel to Green grid pattern by adjusting screw "A". FIG.2
4. Move the lines of convergence horizontally to be matched with Green grid pattern by adjusting screw " B ". FIG.3
5. Adjust the lines to be completely matched with Green grid pattern by taking step 3 and 4.
6. Move the lines of convergence vertically to be matched with Green grid pattern by adjusting screw " C ". FIG.4
7. Adjust the lines to be completely matched with Green grid pattern by taking step 3 and 6.
8. Tighten the 2 screws " D " (previously loosened in step 2 above) with the allen wrench.
9. After tightening the screws, check convergence. If not aligned, repeat steps 2 through 8 above.

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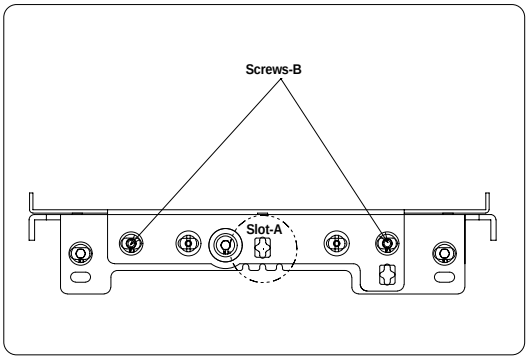
■ Prism P.B.S. adjustment

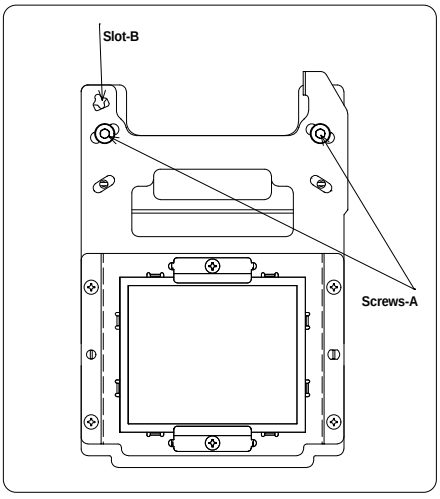


[Adjustment]

1. Input a 100% of white raster signal.
2. Loosen 2 screws B.
3. Insert a slot screwdriver into slot A and adjust the maximum brightness on center position of screen.
4. Tighten the 2 screws B to fix the prism PBS.

/1672

■ Polarized-glass adjustment



R, G or B polarized glass adjustment

1. Input a 100% of black raster signal.
2. Loosen 2 screws A on the polarized glass which you intend to adjust.
   (R, G or B)
3. Insert a slot screwdriver into slot B and adjust the lowest level in black on screen.
4. Tighten the 2 screws A to fix the polarized glass.

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CPU In/Out put port functions

Pin No.	Function Name	Function	Polarity	In/Out
1	USB Reset	USB Reset	ACTIVE L	OUT
2	Fan CS1	Fan Drive-1 Chip Select	ACTIVE L	OUT
3	WRHL	Write signal	ACTIVE L	OUT
4	RS232C-SW	RS232C Output Select		OUT
5	Power LED	L: Off H: On		OUT
6	VSS	VSS GND		
7	ADDRESS 0	ADDRESS BUS 0		OUT
8	ADDRESS 1	ADDRESS BUS 1		OUT
9	ADDRESS 2	ADDRESS BUS 2		OUT
10	ADDRESS 3	ADDRESS BUS 3		OUT
11	ADDRESS 4	ADDRESS BUS 4		OUT
12	VCC	VCC 5V		
13	ADDRESS 5	ADDRESS BUS 5		OUT
14	VSS	VSS GND		
15	ADDRESS 6	ADDRESS BUS 6		OUT
16	ADDRESS 7	ADDRESS BUS 7		OUT
17	ADDRESS 8	ADDRESS BUS 8		OUT
18	ADDRESS 9	ADDRESS BUS 9		OUT
19	ADDRESS 10	ADDRESS BUS 10		OUT
20	ADDRESS 11	ADDRESS BUS 11		OUT
21	ADDRESS 12	ADDRESS BUS 12		OUT
22	ADDRESS 13	ADDRESS BUS 13		OUT
23	ADDRESS 14	ADDRESS BUS 14		OUT
24	ADDRESS 15	ADDRESS BUS 15		OUT
25	ADDRESS 16	ADDRESS BUS 16		OUT
26	VCC	VCC 5V		
27	ADDRESS 17	ADDRESS BUS 17		OUT
28	VSS	GND		
29	SCL 1	IIC BUS 1 CLOCK		IN/OUT
30	SDA 1	IIC BUS 1 DATA		IN/OUT
31	RAS	DRAM-RAS SIGNAL OUTPUT	ACTIVE L	OUT
32	CASL	DRAM-CAS SIGNAL OUTPUT	ACTIVE L	OUT
33	SYS SW	IC ON/OFF SWITCH	L=ON, H=OFF	OUT
34	AFT-V	V-SYNC INPUT (LCD PANEL DRIVE)	ACTIVE L	IN
35	VSS	VSS GND		
36	BF-V	V-SYNC INPUT	ACTIVE L	IN
37	ADDRESS 18	ADDRESS BUS 18		OUT
38	ADDRESS 19	ADDRESS BUS 19		OUT
39	ADDRESS 20	ADDRESS BUS 20		OUT
40	VCC	VCC 5V		
41	ADDRESS 21	ADDRESS 21		OUT
42	VSS	VSS GND		
43	READ	READ SIGNAL (OUTPUT)	ACTIVE L	OUT
44	WDT	----		OUT
45	DATA 31	DATA BUS 31		IN/OUT
46	DATA 30	DATA BUS 30		IN/OUT
47	WRH	WRITE SIGNAL H-8BIT	ACTIVE L	OUT
48	WRL	WRITE SIGNAL L-8BIT	ACTIVE L	OUT
49	CS1	BGA CHIP SELECT	ACTIVE L	OUT
50	CS0	FLASH MEMORY CHIP SELECT	ACTIVE L	OUT

CPU In/Out put port functions

Pin No.	Function Name	Function	Polarity	In/Out
51	SCL2	IIC Bus 2 Clock		IN/OUT
52	SDA2	IIC Bus 2 Data		IN/OUT
53	CS3	SRAM CHIP SELECT	Active L	OUT
54	CS2	USB/LCD DRIVER CHIP SELECT	Active L	OUT
55	VSS	VSS GND		
56	DATA 29	DATA BUS 29		IN/OUT
57	DATA 28	DATA BUS 28		IN/OUT
58	DATA 27	DATA BUS 27		IN/OUT
59	DATA 26	DATA BUS 26		IN/OUT
60	DATA 25	DATA BUS 25		IN/OUT
61	VSS	VSS GND		
62	DATA 24	DATA BUS 24		IN/OUT
63	VCC	VCC 5V		
64	DATA 23	DATA BUS 23		IN/OUT
65	DATA 22	DATA BUS 22		IN/OUT
66	DATA 21	DATA BUS 21		IN/OUT
67	DATA 20	DATA BUS 20		IN/OUT
68	DATA 19	DATA BUS 19		IN/OUT
69	DATA 18	DATA BUS 18		IN/OUT
70	DATA 17	DATA BUS 17		IN/OUT
71	VSS	VSS GND		
72	DATA 16	DATA BUS 16		IN/OUT
73	DATA 15	DATA BUS 15		IN/OUT
74	DATA 14	DATA BUS 14		IN/OUT
75	DATA 13	DATA BUS 13		IN/OUT
76	DATA 12	DATA BUS 12		IN/OUT
77	VCC	VCC 5V		
78	DATA 11	DATA BUS 11		IN/OUT
79	VSS	VSS GND		
80	DATA 10	DATA BUS 10		IN/OUT
81	DATA 9	DATA BUS 9		IN/OUT
82	DATA 8	DATA BUS 8		IN/OUT
83	DATA 7	DATA BUS 7		IN/OUT
84	DATA 6	DATA BUS 6		IN/OUT
85	VCC	VCC 5V		
86	DATA 5	DATA BUS 5		IN/OUT
87	VSS	VSS GND		
88	DATA 4	DATA BUS 4		IN/OUT
89	DATA 3	DATA BUS 3		IN/OUT
90	DATA 2	DATA BUS 2		IN/OUT
91	DATA 1	DATA BUS 1		IN/OUT
92	DATA 0	DATA BUS 0		IN/OUT
93	VSS	VSS GND		
94	XTAL	XTAL OSC SIGNAL INPUT		IN
95	MODE 3	MODE 3		IN
96	EXTAL	EXTAL OSC SIGNAL OUTPUT		OUT
97	MODE 2	MODE 2		IN
98	NONMASK	NONMASK		IN
99	FWP	FWP FLASH MEMORY WRITE MODE		IN
100	FLASH MODE	FWP CONTROL		OUT

CPU In/Out put port functions

Pin No.	Function Name	Function	Polarity	In/Out
101	Fan on/off	Fan on/off Signal		OUT
102	MODE 1	MODE 1		IN
103	MODE 0	MODE 0		IN
104	PLL VCC	VCC PLL		
105	PLL CAP	PLL FILTER		
106	GND PLL	GND PLL		
107	M CLK	CPU CLOCK OUT (FPGA)		OUT
108	RESET	RESET	Active L	IN
109	SCTR	Uneven color correction	Active L	OUT
110	FAN_CS2	Fan Drive-2 Chip Select	Active L	OUT
111	KCPU	KCPU OSD DMA	Active L	IN
112	VCC	VCC 5V		
113	SDA 3	IIC Bus 3 Data		IN/OUT
114	SCL 3	IIC Bus 3 Clock		IN/OUT
115	SDA4	IIC Bus 4 Data		IN/OUT
116	SCL4	IIC Bus 4 Clock		IN/OUT
117	VSS	VSS GND		
118	KEY IN 1 (A/D)	TOP CONTROLS KEY INPUT 1 (A/D)		IN
119	KEY IN 2 (A/D)	TOP CONTROLS KEY INPUT 2 (A/D)		IN
120	KEY IN 3 (A/D)	TOP CONTROLS KEY INPUT 3 (A/D)		IN
121	LOGO MARK	LOGO MARK		IN
122	----	----		IN
123	----	----		IN
124	VSS	VSS GND		
125	PO FAIL	POWER FAIL SIGNAL INPUT	L = Abnormal	IN
126	SDATA IN	SDATA IN		IN
127	AV-REF	5V AV-REF		
128	AVCC	5V AVCC		
129	VSS	VSS GND		
130	RTS	RS232C RTS		
131	CTS	RS232C CTS		
132	I/NI ID	SCAN DET.		OUT
133	RX	RS232C RX INPUT	IN	IN
134	TX	RS232C TX OUTPUT		OUT
135	VCC	VCC 5V		
136	USB INTR	USB INTR		
137	SDA5	IIC Bus 5 Data		IN/OUT
138	SCL5	IIC Bus 5 Clock		IN/OUT
139	SDATA OUT	SERIAL DATA OUT		OUT
140	SCLK	SERIAL CLOCK OUT		OUT
141	VSS	VSS GND		
142	RESET OUT	I/O EXPANDER & USB CPU RESET	Active L	OUT
143	R/C	REMOTE CONTROL SIGNAL INPUT	Active L	IN
144	OSD RESET	OSD RESET	Active L	OUT

NOTES ON SCHEMATIC DIAGRAM

■ 1. PRODUCT SAFETY NOTICE

THE COMPONENTS DESIGNATED BY A MARK (⚠) IN THIS SCHEMATIC DIAGRAM DESIGNATE COMPONENTS WHOSE VALUES ARE OF SPECIAL SIGNIFICANCE TO PRODUCT SAFETY. SHOULD ANY COMPONENT DESIGNATED BY A MARK NEED TO BE REPLACED, USE ONLY THE PART DESIGNATED IN THE PARTS LIST. DO NOT DEVIATE FROM THE RESISTANCE, WATTAGE AND VOLTAGE RATINGS SHOWN.

■ 2. NOTES ON SCHEMATIC DIAGRAM

Specification of capacitor and resistors will be shown with coded symbols, reading code symbols following the chart and notes. Some capacitor and resistors will be shown directly with values and no other information. Detailed information on each capacitor and resistor will be shown in the list.

NOTE; DO NOT REPLACE OR ORDER RESISTOR AND CAPACITOR PARTS FOLLOWING THE SPECIFICATIONS SHOWN IN THE SCHEMATIC DIAGRAMS.

ALWAYS CHECK FOR THE CORRECT SPECIFICATIONS IN THE PARTS LIST. ESPECIALLY FOR CRITICAL COMPONENT MARKED ⚠ . SPECIAL ATTENTION MUST BE GIVEN TO CRITICAL COMPONENTS.

■ 3. READING IN SCHEMATIC DIAGRAM

Read resistor codes as follows:

1. All resistance values are indicated in ohms: K=1,000. M=1,000,000.
2. Resistor which is indicated with resistance value only are 1/6W carbon resistor. Resistor which is indicated with material tolerance and value are 1/4W rated wattage.

Read capacitor codes as follows:

1. For capacitors identified with ⊣⊢, values less than 1 are expressed in uF, values more than 1 are in pF.
2. For capacitors (electrolytic) identified with ⊣⊢, values are expressed in uF.

Voltage and waveforms were taken using a video color bar signal (1V p-p at 75 ohms terminated) and controls to normal.
Voltages were taken with a high-impedance voltmeter.

■ 4. SERVICE NOTES;

1. When replacing high wattage resistors on circuit board, keep the resistor body 10 mm (3/8") from circuit board.
2. Keep wires away from high voltage and high temperature components.

NOTES ON SCHEMATIC DIAGRAM

Read description in the Capacitor and Resister as follows:

Marked Ⓐ (Revised Aug. / 2000)

(Revised May / 1998)

CAPACITOR

16 K K 0.47 BA

- BA — Characteristic
- 0.47 — Rated value
- K — Tolerance (see Tolerance Symbols)
- K — Material (see Material table)
- 16 — Rated Voltage

Material :		
C	CERAMIC	Temperature compensating ceramic
K	CERAMIC	High dielectric rate ceramic
B	CERAMIC	Semiconductor ceramic
Z	MT-PAPER	Metallized paper
F	POLYESTER	Polyester
G	MT-POLYEST	Metallized polyester
N	POLYPRO	Polypropylene
M	MT-POLYPRO	Metallized polypropylene
Y	COMPO FILM	Composite film
H	MT-COMPO	Metallized composite film
S	STYRENE	Styrol
T	TA-SOLID	Tantalum oxide solid electrolytic
A	AL-SOLID	Aluminum solid electrolytic
E	ELECT	Aluminum foil electrolytic
P	NP-ELECT	Non-polarized electrolytic
U	OS-SOLID	Aluminum solid capacitors with organic semiconductive electrolyte
V	POS-SOLID	Polymerized organic semiconductor
D	DL-ELECT	Electric double layer electrolytic
J	AL-SOLID	Aluminum manganese wind solid
L	PPS-FILM	Polyphenylene sulfide film
Q	MT-PPS-FILM	Metallized Polyphenylene sulfide film
R	MT-PEN-FILM	Metallized polyethylenenaphthalate film
Ⓐ W	EP-ELECT	Electric Conductor Polymerized Aluminum foil electrolytic
X	CAPACITOR	Other

Tolerance Symbols	
Static capacitance of 10PF or less	
A:	Non-designated
B:	±0.1PF
C:	±0.25PF
D:	±0.5PF
F:	±1PF
G:	±2PF
H:	+0.1 ~ -0PF
L:	+0 ~ -0.1PF
R:	+0.25 ~ -0PF
S:	+0 ~ -0.25PF
E:	+0 ~ -1PF
J:	±5%
K:	±10%
M:	±20%
Note: J. K. and M are used only for tubular Ceramic Capacitors	
Static capacitance of more than 10PF	
A:	Non-designated
B:	±0.1%
C:	±0.25%
D:	±0.5%
F:	±1%
G:	±2%
E:	±2.5%
H:	±3%
J :	±5%
K:	±10%
L :	±15%
M:	±20%
N:	±30%
P:	+100 ~ -0%
Q:	+30 ~ -10%
R:	+20 ~ -0%
T:	+50 ~ -10%
U:	+75 ~ -10%
V:	+20 ~ -10%
W:	+100 ~ -10%
X:	+40 ~ -20%
Y:	+150 ~ -10%
Z:	+80 ~ -20%

FIXED RESISTER

1/10 G J 100K

- 100K — Rated value, ohms : K: x1,000 ohms. M: x1,000,000 ohms
- J — Tolerance Symbols (see table)
- G — Material (see table)
- 1/10 — Rated Wattage

Material :		
D	CARBON	Carbon film fixed
N	MT-FILM	Metal film fixed
S	OXIDE-MT	Metal oxide film fixed
C	SOLID	Solid
G	MT-GLAZE	Metal glaze type fixed
W	WIRE WOUND	Power type covered wiring fixed
H	CERAMIC RES	Ceramic fixed
F	FUSIBLE RES	Fusible
X	RESISTER	Used for "others"

Tolerance Symbols:	
A:	±0.05%
B:	±0.1%
C:	±0.25%
D:	±0.5%
F:	±1%
G:	±2%
J:	±5%
K:	±10%
M:	±20%
P:	+5 ~-15%
Z:	Use when 0 ohm

Ⓐ **Chip transistor** (list of replaceable)

Mark	**AJ**
	2SA1179-M6
	2SA1179-M7
	2SA1037K-R
	2SA1037K-S
	2SA1037AK-R
	2SA1037AK-S

Mark	**AH**
	2SC2812-L6
	2SC2812-L7
	2SC2412K-R
	2SC2412K-S

■ Caution to replace parts

■: Readjust necessary
●: Check necessary

Adjustments after Parts Replacement

Replaced Parts	Focus Adjustment	Integrator lens in Adjustment	Integrator lens out Adjustment	Condenser lens Adjustment	Relay lens Adjustment	Convergence Adjustment	Prism PBS Adjustment	Polarized glass in Adjustment	Common-center-Adjustment White-balance-Adjustment Correction-uneven -color	+6/+17V DC Voltage Adjustment	Other Electrical Adjustments
LCD panels	■					■			■		
Polarized glass out	■										
Integrator lens in		■									
Integrator lens out/Prism PBS			■				■				
Condenser lens				■							
Relay lens					■						
Polarized glass in								■			
Optical parts (inside the optical unit)		●	●	●	●		●	●			
Ass'y Power/Subpower										■	
Ass'y Main (see note)									■		■

NOTE :
CAUTION TO REPLACE ASS'Y MAIN AND EEP-ROMS (IC891/ 892/1811).

■ Eep-Roms(IC891, IC892 and IC1811) memorizes the data adjusted at Service Mode, and should not be replaced except for the case of defective product.

■ The Uneven Color Correction data is memorized in IC891 and IC892.

■ Lamp Illumination Time, Data No. 110 of Service Mode, is memorized in IC1811 to indicate the span of Lamp Life. When IC1811 is replaced, Lamp Illumination Time is reset at the same time.
Lamp Illumination Time can not be set to the previous value.

■_CAUTION :
Do not replace Eep-Roms(IC891/ 892/1811) unreasonably!

■ CAUTION TO REPLACE ASS'Y MAIN.
(In the case Eep-Roms are not damaged.)
When Ass'y Main is replaced, Eep-Roms on new Ass'y Main should be replaced with the those on previous Ass'y Main.
❑ **LAMP ILLUMINATION TIME keep the value as before.**
❑ **"Uneven Color Correction" and "Other Electrical Adjustments" are unnecessary.**

■ CAUTION TO REPLACE IC891 and IC892.
(In the case IC891 and IC892 are damaged.)
When ICs are replaced with new one, CPU write in initial data in IC891 and IC892. Initial data is not the same data as factory initial data. After replacing the IC891 and IC892, readjust the "Uneven Color Correction."

■ CAUTION TO REPLACE IC1811.
(In the case IC1811 is damaged.)
When IC is replaced with new one, CPU write in initial data in IC806. Initial data is not the same data as factory initial data. After replacing the IC1811, readjust the "Electrical Adjustments".
❑ **LAMP ILLUMINATION TIME is reset to the initial value.**

■ **Caution to Replace Unit Lamp Ballast and Unit PFC.**
In case these Unit are fault, replace the each Unit completely, do not replace the individual component.

< Electrical Parts List> Note: Part order must contain Chassis No., Part No., and descriptions.

Product safety should be considered when a component replacement is made in any area of a Projector. Components indicated by a ⚠ mark in this parts list and the schematic diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

Read description in the Capacitor and Resister as follows:

Marked Ⓐ (Revised Aug. / 2000)

(Revised May / 1998)

CAPACITOR

CERAMIC 100P K 50V

Rated Voltage

Rated value: P=Pico farad, U=Micro farad

Material :	
CERAMIC	Temperature compensating ceramic
	High dielectric rate ceramic
	Semiconductor ceramic
MT-PAPER	Metallized paper
POLYESTER	Polyester
MT-POLYEST	Metallized polyester
POLYPRO	Polypropylene
MT-POLYPRO	Metallized polypropylene
COMPO FILM	Composite film
MT-COMPO	Metallized composite film
STYRENE	Styrol
TA-SOLID	Tantalum oxide solid electrolytic
AL-SOLID	Aluminum solid electrolytic
ELECT	Aluminum foil electrolytic
NP-ELECT	Non-polarized electrolytic
OS-SOLID	Aluminum solid capacitors with organic semiconductive electrolyte
POS-SOLID	Polymerized organic semiconductor
DL-ELECT	Electric double layer electrolytic
AL-SOLID	Aluminum manganese wind solid
PPS-FILM	Polyphenylene sulfide film
MT-PPS-FILM	Metallized Polyphenylene sulfide film
MT-PEN-FILM	Metallized polyethylenenaphthalate film
Ⓐ EP-ELECT	Electric Conductor Polymerized Aluminum foil electrolytic
CAPACITOR	Other

Tolerance Symbols	
Static capacitance of 10PF or less	
A:	Non-designated
B:	±0.1PF
C:	±0.25PF
D:	±0.5PF
F:	±1PF
G:	±2PF
H:	+0.1 ~ -0PF
L:	+0 ~ -0.1PF
R:	+0.25 ~ -0PF
S:	+0 ~ -0.25PF
E:	+0 ~ -1PF
J:	±5%
K:	±10%
M:	±20%
Note: J. K. and M are used only for tubular Ceramic Capacitors	
Static capacitance of more than 10PF	
A:	Non-designated
B:	±0.1%
C:	±0.25%
D:	±0.5%
F:	±1%
G:	±2%
E:	±2.5%
H:	±3%
J :	±5%
K:	±10%
L :	±15%
M:	±20%
N:	±30%
P:	+100 ~ -0%
Q:	+30 ~ -10%
R:	+20 ~ -0%
T:	+50 ~ -10%
U:	+75 ~ -10%
V:	+20 ~ -10%
W:	+100 ~ -10%
X:	+40 ~ -20%
Y:	+150 ~ -10%
Z:	+80 ~ -20%

FIXED RESISTER

CARBON 4.7K J A 1/4W

Rated Wattage

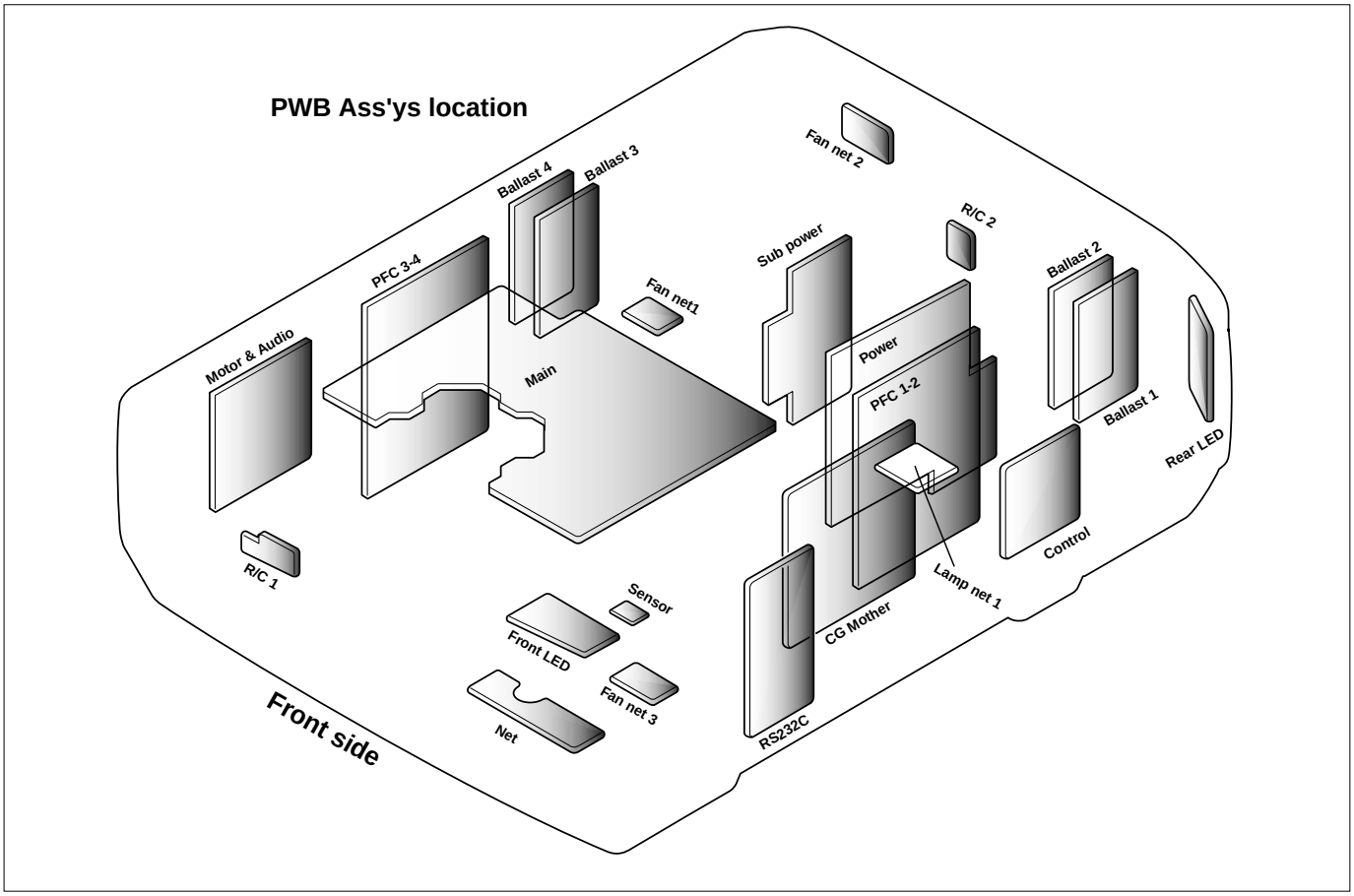
Performance Symbols:	
A:	General
B:	Flame retardance (including noncombustible)
Z:	Low noise (Less than 100Kohms : 0.3uV/V, 100Kohms to 1Mohm : 0.5uV/V, More than 1Mohm : 1.0uV/V)
C~Y :	Temperature characteristics
T:	±10ppm/˚C
U:	±25ppm/˚C
C:	±50ppm/˚C
D:	±100ppm/˚C
E:	±200ppm/˚C
F:	±250ppm/˚C
G:	±350ppm/˚C
H:	±1000ppm/˚C±10%
W:	±1200ppm/˚C±10%
Y:	±1400ppm/˚C±10%
J:	±2000ppm/˚C±10%
K:	±2400ppm/˚C±10%
L:	±2700ppm/˚C±10%
M:	±3000ppm/˚C±10%
N:	±3300ppm/˚C±10%
P:	±3600ppm/˚C±10%
Q:	±3900ppm/˚C±10%
R:	±4200ppm/˚C±10%
S:	±4300ppm/˚C±10%
V:	±4500ppm/˚C±10%
X:	±800ppm/˚C±150ppm/˚C
Ⓐ O:	+500ppm/˚C ~ -250ppm/˚C

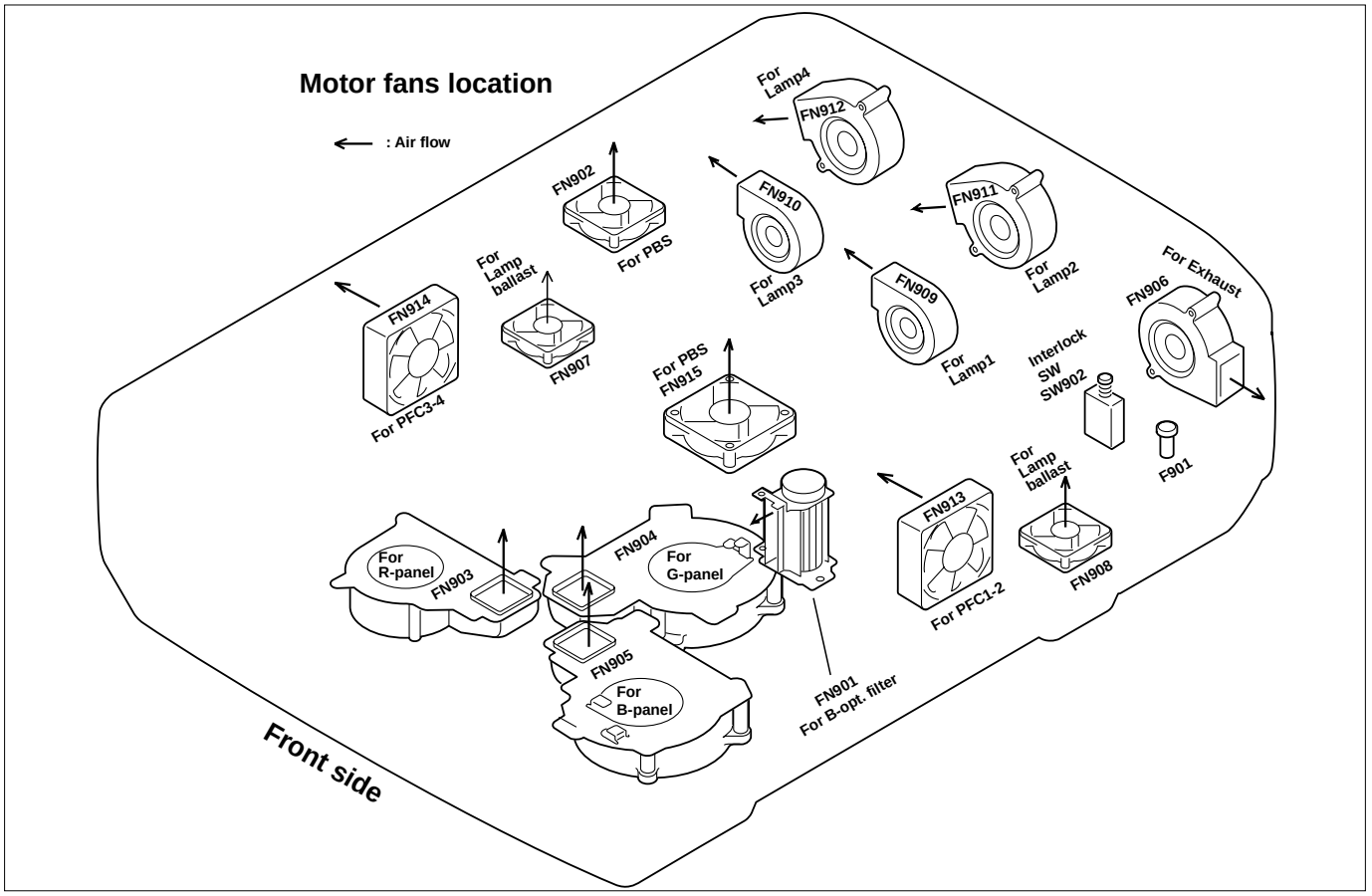
Tolerance Symbols:	
A:	±0.05%
B:	±0.1%
C:	±0.25%
D:	±0.5%
F:	±1%
G:	±2%
J:	±5%
K:	±10%
M:	±20%
P:	+5 ~-15%
Z:	Use when 0 ohm

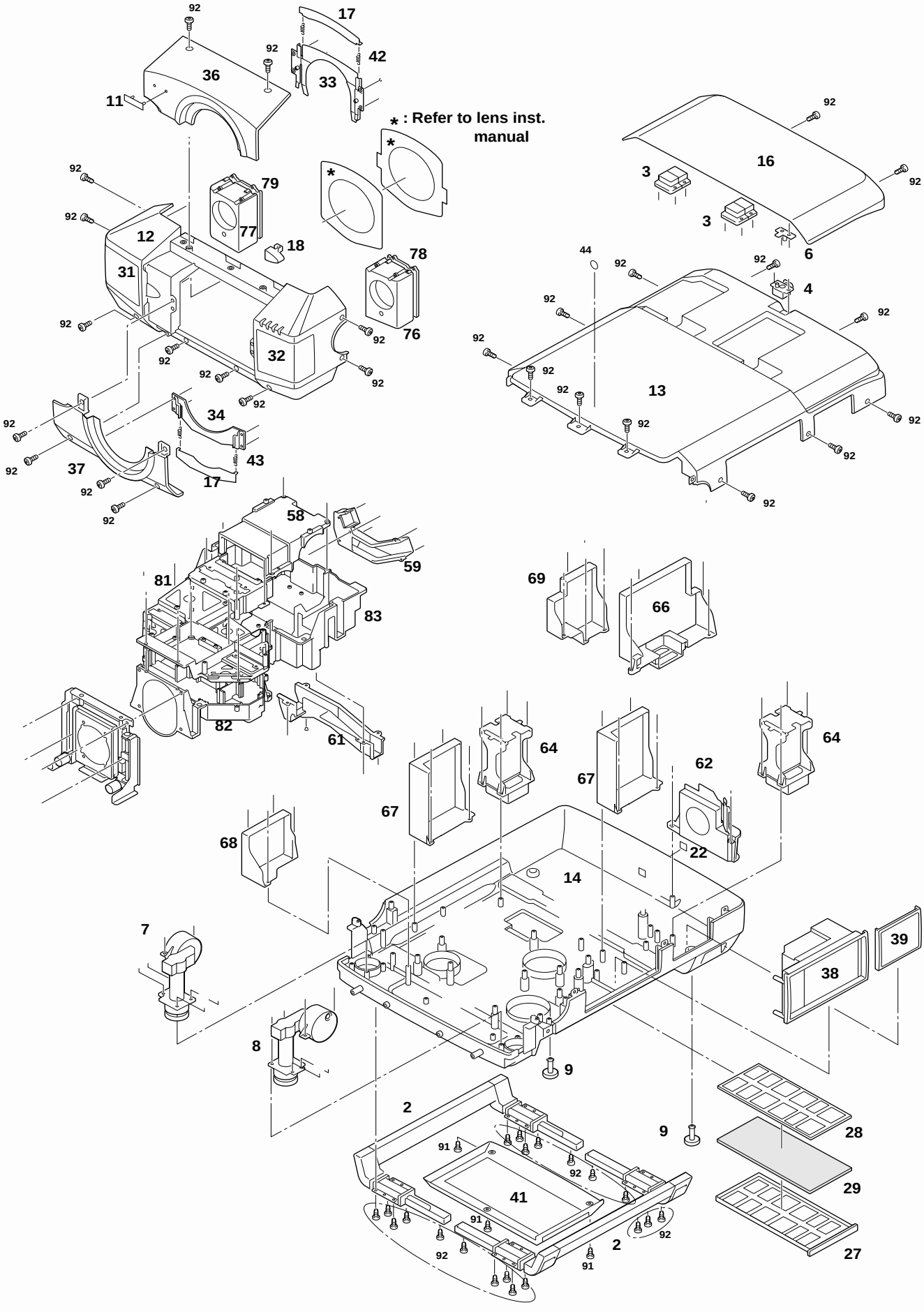
Rated value, ohms : K: X1,000 ohms. M: X1,000,000 ohms

Material :	
CARBON	Carbon film fixed
MT-FILM	Metal film fixed
OXIDE-MT	Metal oxide film fixed
SOLID	Solid
MT-GLAZE	Metal glaze type fixed
WIRE WOUND	power type covered wiring fixed
CERAMIC RES	Ceramic fixed
FUSIBLE RES	Fusible
RESISTER	Used for "others"

Note) ;
1. "General" (symbol A) means properties for which there are some differences among manufacturers but which can be used when within the range given in the catalogs.
2. Parts for which temperature characteristics are especially designated (required) due to design are indicated by "temperature characteristic classifications" (symbol C to Y).Others are indicated by "General" (symbol A).
3. What are called "cement resistors" are noncombustible,so are indicated as "General"(symbol A),not "Flame retardant (including noncombustible)"(symbol B)


PWB Ass'ys location
Fan net 2
Ballast 4
Ballast 3
R/C 2
PFC 3-4
Sub power
Ballast 2
Fan net1
Motor & Audio
Main
Power
PFC 1-2
Ballast 1
Rear LED
Control
R/C 1
Sensor
Front LED
Lamp net 1
CG Mother
Fan net 3
Net
RS232C
Front side


Motor fans location
: Air flow
For Lamp4
FN912
FN902
For PBS
FN910
FN911
For Lamp3
For Lamp2
For Exhaust
FN906
For Lamp ballast
FN914
FN907
FN909
For Lamp1
Interlock SW SW902
For PBS FN915
F901
For PFC3-4
For Lamp ballast
FN913
FN908
For R-panel
FN903
FN904
For G-panel
For PFC1-2
FN905
For B-panel
FN901
For B-opt. filter
Front side


* : Refer to lens inst. manual
92
17
42
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37
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17
16
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14
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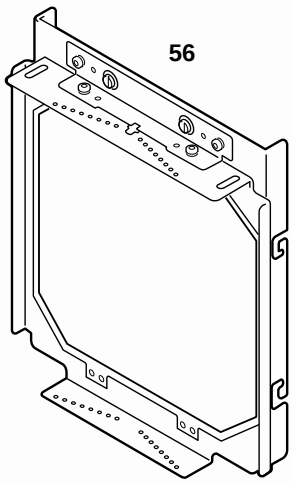
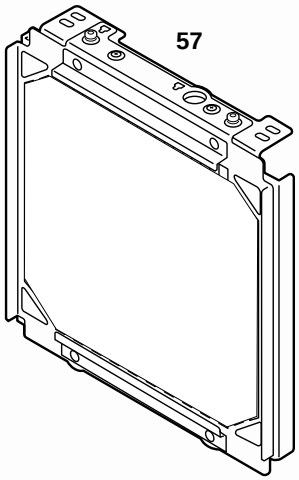
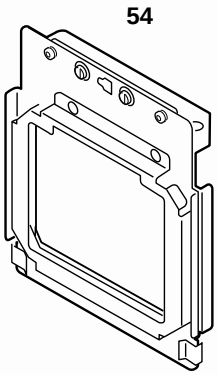
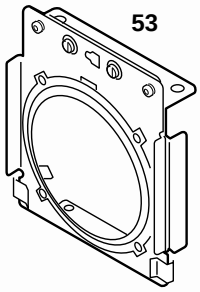
38
8
9
2
91
41
9
28
29
27



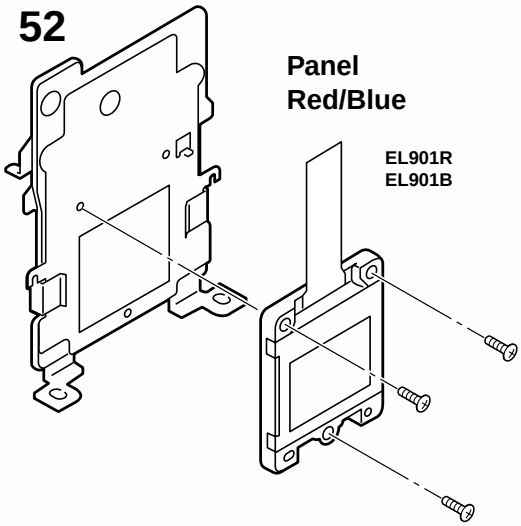


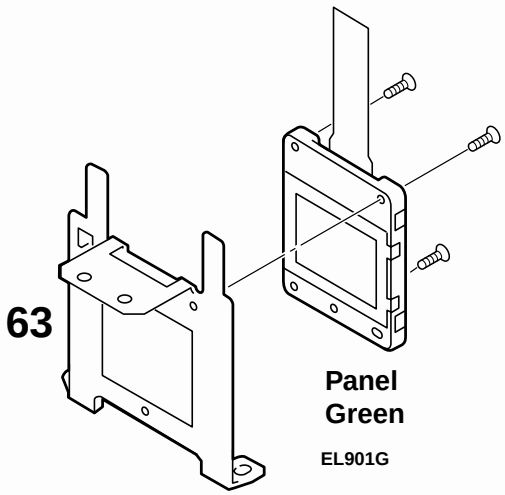
Without lens



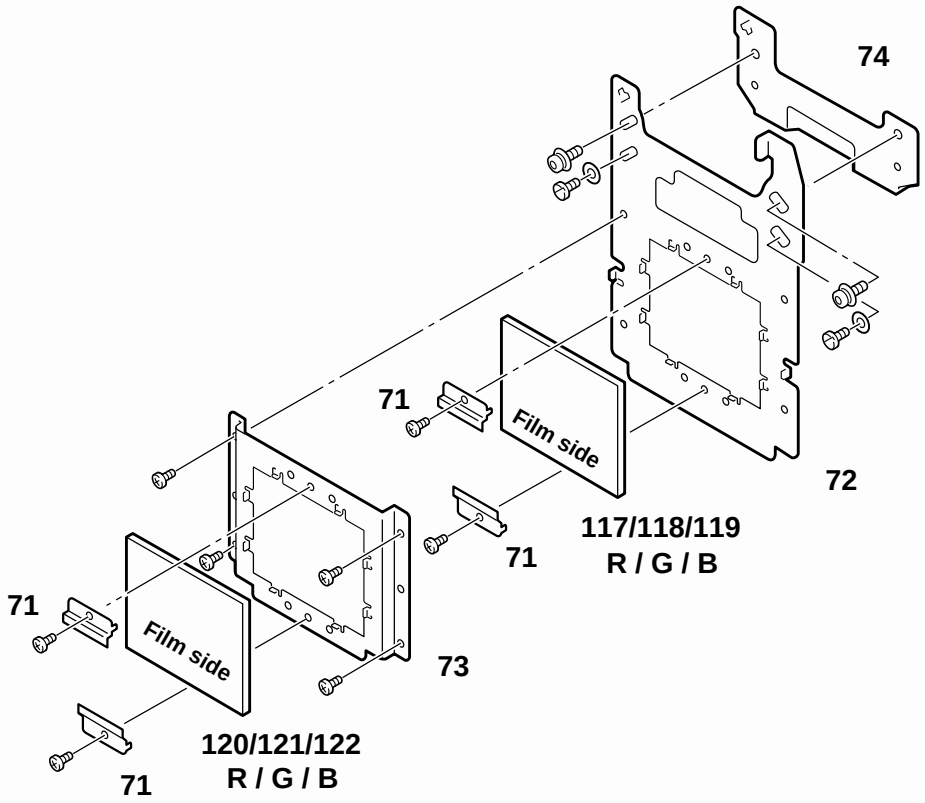


Without lens

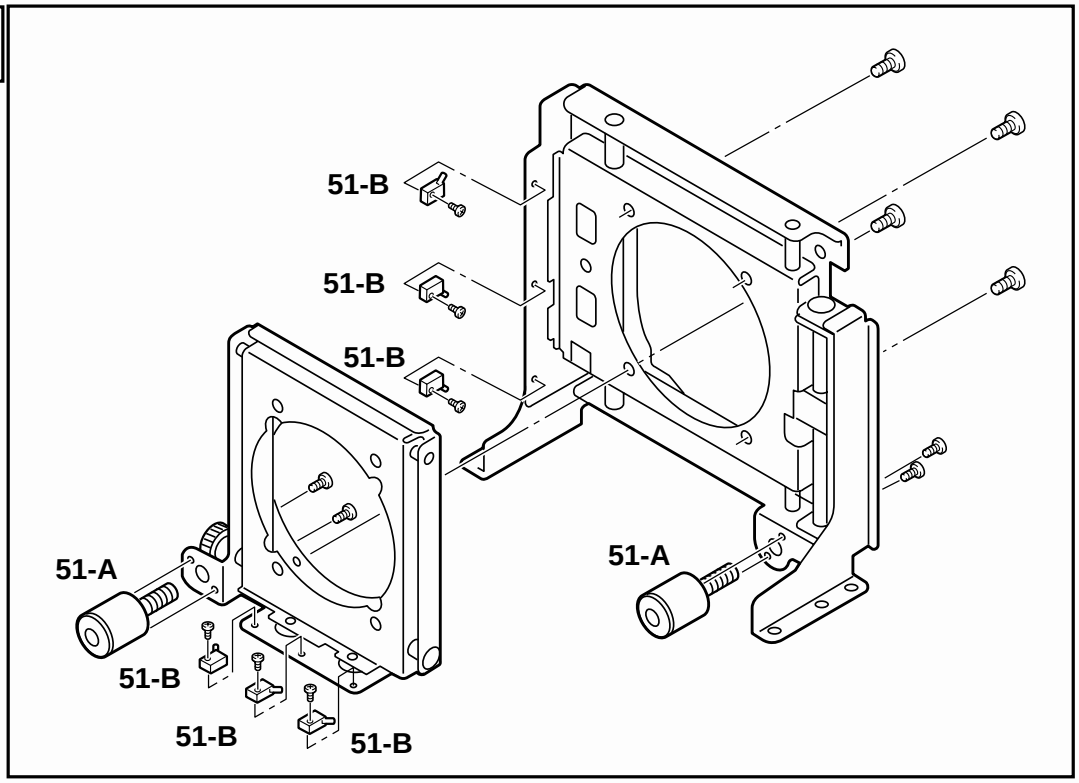


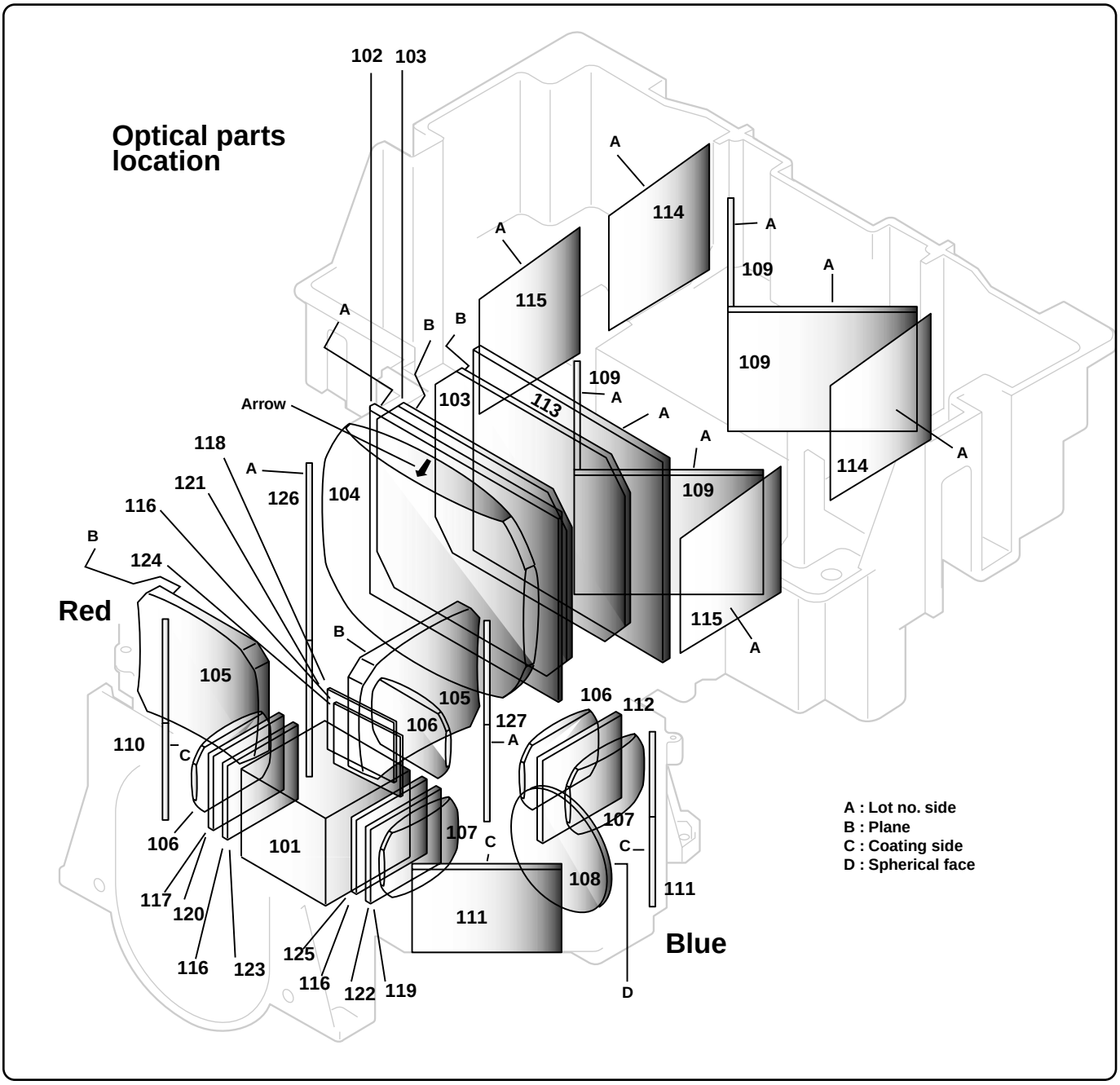


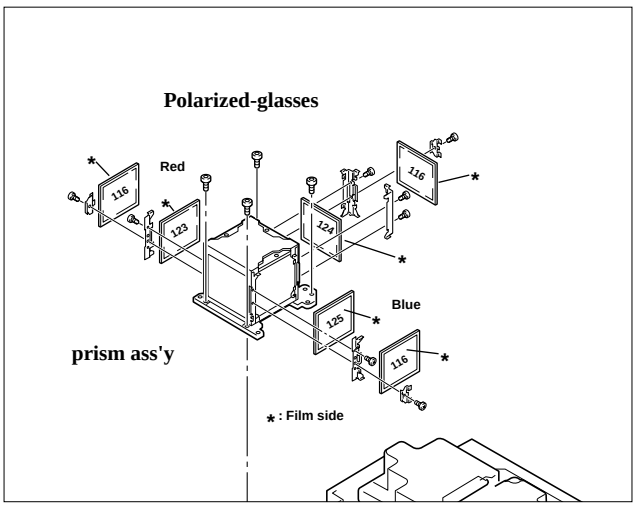
LCD Panel :
See electrical parts list


74
71
Film side
72
71
117/118/119
R / G / B
71
Film side
73
120/121/122
R / G / B
71

51


51-B
51-B
51-B
51-A
51-A
51-B
51-B
51-B


Optical parts location
102
103
A
114
A
109
A
115
A
B
B
109
103
113
A
A
Arrow
A
118
A
121
126
104
109
116
B
124
Red
115
A
B
105
105
106
112
106
127
A
110
C
107
C
106
101
107
C
108
111
117
120
111
Blue
125
116
123
116
122
119
D
A : Lot no. side
B : Plane
C : Coating side
D : Spherical face


Polarized-glasses
Red
116
123
124
116
Blue
125
116
prism ass'y
* : Film side

Ref. No.	Part No.	Description
**********		
		005ML6A
1.	610 283 7070	ASSY,BUTTON-MJ6A
2.	610 284 2432	COMPL HANDLE A-MJ6A
3.	610 283 5663	ASSY HINGE- MJ6A
4.	610 284 4610	COMPL LATCH PUSH A -MJ6A
6.	610 284 5938	ASSY LATCH PUSH B -MJ6A
7.	610 283 0521	COMPL,STAND LEG A-MJ6A
8.	610 283 7667	COMPL,STAND LEG B-MJ6A
9.	610 284 2876	ASSY,STAND LEG R-MJ6A
11.	645 034 8228	BADGE,SANYO*53.5X12L53.5
12.	610 283 4611	CABINET FRONT-MJ6A
13.	610 292 0321	CABINET TOP-A-MJ6A *
14.	610 283 4659	CABINET BOTTOM-MJ6A
16.	610 283 5441	COVER TOP-MJ6A
17.	610 284 2487	COVER LNS A-MJ6A
18.	610 283 5717	DEC INLAY R/C F-MJ6A
19.	610 283 5724	DEC INLAY A-MJ6A
21.	610 283 5731	DEC INLAY B-MJ6A
22.	610 284 0001	DEC INLAY R/C R-MJ6A
23.	610 284 2883	DEC COMP SHEET A-MJ6A
24.	610 284 2890	DEC COMP SHEET B-MJ6A
26.	610 284 2906	DEC CONT SHEET A-MJ6A
27.	610 283 4673	FILTER BASE A-MJ6A
28.	610 285 1274	FILTER TOP-MJ6A
29.	610 283 4680	FILTER NET A-MJ6A
31.	610 283 5762	GRILLE SP L-MJ6A
32.	610 283 5779	GRILLE SP R-MJ6A
33.	610 284 2920	MOUNTING COVER LNS A-MJ6A
34.	610 284 2937	MOUNTING COVER LNS B-MJ6A
36.	610 283 4710	PANEL FRONT TOP-MJ6A
37.	610 283 4727	PANEL FRONT BTM-MJ6A
38.	610 283 4734	PANEL COMP A-MJ6A
39.	610 283 4741	PANEL CONT-MJ6A
41.	610 283 5458	PANEL FILTER-MJ6A
42.	610 272 9238	SPRING COIL-M6MA
43.	610 285 1366	SPRING COIL-MJ6A
44.	610 289 1829	BADGE V MARK L-ML6A
		006ML6A
51.	610 282 6791	COMPL,HOLDER LNS-MJ6A
51-A	645 040 4733	ASSY,MOTOR(MJ6A)
51-B	645 012 2422	SWITCH,LEVER
52.	610 282 9341	COMPL,HOLDER LCD-E MJ6A
53.	610 282 9846	COMPL,HOLDER REL A-MJ6A
54.	610 282 9853	COMPL,HOLDER COND A-MJ6A
56.	610 283 0484	COMPL,HOLDER INT A-MJ6A
57.	610 283 0491	COMPL,HOLDER PBS A-MJ6A
58.	610 283 8084	COVER,MR-ML6A
59.	610 284 6492	COVER,DUCT B-MJ6A
61.	610 284 6508	COVER,DUCT C-MJ6A
62.	610 284 6515	COVER,DUCT D-MJ6A
63.	610 282 7972	HOLDER LCD E-MJ6A
64.	610 283 5823	HOLDER LMP PWB-MJ6A
66.	610 283 5830	HOLDER POWER PWB-MJ6A
67.	610 283 5847	HOLDER FILTER PWB-MJ6A
68.	610 284 7062	HOLDER AMP PWB-MJ6A
69.	610 284 7079	HOLDER SUB PWB-MJ6A
71.	610 282 7996	MOUNTING PLT A-MJ6A
72.	610 282 8009	MOUNTING POL IN A MJ6A
73.	610 282 8016	MOUNTING POL IN B MJ6A
74.	610 282 8023	MOUNTING POL IN C MJ6A
76.	610 283 5861	MOUNTING SP A-MJ6A
77.	610 283 5878	MOUNTING SP B-MJ6A
78.	610 284 6065	MOUNTING SP C-MJ6A
79.	610 286 6650	MOUNTING SP D-MJ6A
81.	610 283 5892	OPTICAL BASE TOP-MJ6A
82.	610 283 5908	OPTICAL BASE BTM A-ML6A
83.	610 284 5761	OPTICAL BASE BTM B-ML6A

Ref. No.	Part No.	Description
		010ML6A
91.	411 180 2904	SCR S-TPG BIN 4X10
92.	411 102 2203	SCR BIN 4X8
**********		
OPTICAL PARTS		014Ml6A
101.	645 041 2653	ASSY,PRISM-M
102.	645 041 2660	ASSY,PRISM(PBS)
103.	645 041 2707	LENS,INTEGRATER
104.	645 041 2714	LENS,CONDENSER(IN)
105.	645 041 2721	LENS,CONDENSER(OUT)
106.	645 041 2738	LENS,CONDENSER(G)
107.	645 041 2868	LENS,RELAY(IN)
108.	645 041 2875	LENS,RELAY(OUT)
109.	645 041 2745	MIRROR(COLD)
110.	645 041 2752	MIRROR(R)
111.	645 041 2769	MIRROR(B-COLD)
112.	645 041 2783	OPTICAL FILTER(UV CUT)
113.	645 041 2790	OPTICAL FILTER
114.	645 043 8516	OPTICAL FILTER
115.	645 043 8523	OPTICAL FILTER
116.	645 044 4098	OPTICAL FILTER (WV)
117.	645 041 2837	POLARIZED GLASS(HIN/R)
118.	645 041 2882	POLARIZED GLASS(HIN/G)
119.	645 041 2899	POLARIZED GLASS(HIN/B)
120.	645 041 2905	POLARIZED GLASS(IN/R)
121.	645 041 2912	POLARIZED GLASS(IN/G)
122.	645 041 2929	POLARIZED GLASS(IN/B)
123.	645 041 2936	POLARIZED GLASS(OUT/R)
124.	645 041 2943	POLARIZED GLASS(OUT/G)
125.	645 041 2950	POLARIZED GLASS(OUT/B)
126.	645 041 2844	DICHROIC MIRROR (C)
or	645 045 7258	DICHROIC MIRROR (CA)
127.	645 041 2851	DICHROIC MIRROR (Y)
**********		SA

Ref. No.	Part No.	Description
**********		
	COIL	
▲	LF901 645 040 7628	UNIT,NOISE FILTER
	L901 645 044 3817	CORE,CLAMP
	L902 645 044 3817	CORE,CLAMP
	L903 645 044 3817	CORE,CLAMP
	L904 645 044 3817	CORE,CLAMP
	L905 645 044 3817	CORE,CLAMP
	MISCELLANEOUS	
	EL901B 645 040 6409	LCD(LCX017DLT-6)
	EL901G 645 040 6393	LCD(LCX017DLT-8)
	EL901R 645 040 6386	LCD(LCX017DLT-7)
▲	FN901 645 041 7535	MOTOR,FAN DC 2.16W
▲	FN902 645 041 9195	MOTOR,FAN DC 1.68W
▲	FN903 645 043 3115	MOTOR,FAN DC 5.3W
▲	FN904 645 041 7511	MOTOR,FAN DC 7.5W
▲	FN905 645 041 7511	MOTOR,FAN DC 7.5W
▲	FN906 645 043 3115	MOTOR,FAN DC 5.3W
▲	FN907 645 041 9201	MOTOR,FAN DC 1.92W
▲	FN908 645 041 9201	MOTOR,FAN DC 1.92W
▲	FN909 645 041 7559	MOTOR,FAN DC 3.1W
▲	FN910 645 041 7559	MOTOR,FAN DC 3.1W
▲	FN911 645 043 3115	MOTOR,FAN DC 5.3W
▲	FN912 645 043 3115	MOTOR,FAN DC 5.3W
▲	FN913 645 041 7542	MOTOR,FAN DC 1.68W
▲	FN914 645 041 7542	MOTOR,FAN DC 1.68W
▲	FN915 645 042 7787	MOTOR,FAN DC 1.68W
▲	LP901 610 284 4627	COMPL,OPTICAL LAMP-ML6A
▲	LP902 610 284 4627	COMPL,OPTICAL LAMP-ML6A
▲	LP903 610 284 4627	COMPL,OPTICAL LAMP-ML6A
▲	LP904 610 284 4627	COMPL,OPTICAL LAMP-ML6A
▲	F901 423 028 4209	FUSE 300V 15A
▲	F901A 645 004 9460	HOLDER,FUSE
▲	SP901 645 005 6536	SPEAKER,8
▲	SP902 645 005 6536	SPEAKER,8
▲	SW901 645 040 7826	SWITCH,POWER 2P-2TX2
▲	SW902 645 031 7743	SWITCH,PUSH 2P-2TX2
▲	SW903 645 043 5966	SWITCH,REED
▲	SW904 645 043 7335	SWITCH,REED
▲	SW905 645 043 5966	SWITCH,REED
▲	SW906 645 043 5966	SWITCH,REED
	WK2B-K90 610 287 1005	CORD,SHIELD 1P
	WK2G-K90 610 287 0992	CORD,SHIELD 1P
	WK2R-K90 610 287 0985	CORD,SHIELD 1P
	W901 610 287 1029	CORD, 32P
	W902 610 287 1029	CORD, 32P
	W903 610 290 7483	CORD,SHIELD 40P
	W904 610 289 9405	CORD,SHIELD 40P
**********		
▲	BALAST1 645 041 8914	UNIT,BALLAST
▲	BALAST2 645 041 8914	UNIT,BALLAST
▲	BALAST3 645 041 8914	UNIT,BALLAST
▲	BALAST4 645 041 8914	UNIT,BALLAST
**********		
▲	PFC1-2 645 042 2928	UNIT,PFC
▲	PFC3-4 645 042 2928	UNIT,PFC
**********		
	610 287 0060	ASSY,PWB,POWER ML6A
	TRANSISTOR	
	Q651 405 047 9007	TR 2SB1204-S-TL
	405 047 9106	TR 2SB1204-T-TL
	Q652 405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
	Q653 405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
	Q671 405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
	INTEGRATED CIRCUIT	
	IC601 409 179 4503	IC STR81145A
	IC632 409 421 4701	IC STR-Z2156
	IC652 409 308 8600	IC SE005N
	IC661 409 459 5404	IC FA7612CN
	IC662 409 481 8503	IC AD8400AR1
	CAPACITOR	
	C2601 403 119 7609	ELECT 2200U M 10V
	403 313 5906	ELECT 2200U M 10V
	C2603 403 147 9606	ELECT 1000U M 10V
	403 301 2306	ELECT 1000U M 10V
	C2604 403 069 9500	CERAMIC 0.01U Z 50V
	C2611 403 134 6403	ELECT 2200U M 16V
	C602 403 165 6007	CERAMIC 1000P K 1K
	403 222 1303	CERAMIC 1000P K 1K
	C603 403 165 6007	CERAMIC 1000P K 1K
	403 222 1303	CERAMIC 1000P K 1K
	C604 403 146 5500	ELECT 2.2U M 450V
	C605 403 070 0909	CERAMIC 0.1U K 50V
	C606 403 180 4101	MT-POLYEST 0.1U K 630V
	C607 403 126 4400	ELECT 100U M 10V
	C608 404 083 9606	ELECT 820U M 250V
	C609 404 083 9606	ELECT 820U M 250V
	C611 403 156 9000	ELECT 2.2U M 50V
	C612 403 237 7901	MT-COMPO 0.22U J 50V
	C613 403 069 1702	CERAMIC 1000P K 50V
	C614 403 070 2606	CERAMIC 0.1U Z 50V
	C615 403 165 8605	CERAMIC 470P K 2K
	C616 403 167 8603	CERAMIC 220P K 2K
	C617 403 083 6806	POLYPRO 0.056U J 400V
	C618 403 070 2606	CERAMIC 0.1U Z 50V
	C619 403 070 2606	CERAMIC 0.1U Z 50V
	C621 403 148 1807	ELECT 220U M 35V
	C622 403 156 8805	ELECT 1U M 50V
	C623 403 074 9502	CERAMIC 680P K 50V
	C625 403 147 9606	ELECT 1000U M 10V
	403 301 2306	ELECT 1000U M 10V
	C626 403 147 9606	ELECT 1000U M 10V
	403 301 2306	ELECT 1000U M 10V
	C650 403 134 6403	ELECT 2200U M 16V
	C651 403 134 6403	ELECT 2200U M 16V
	C652 403 070 2606	CERAMIC 0.1U Z 50V
	C653 403 155 1203	ELECT 3300U M 25V
	C654 403 155 1203	ELECT 3300U M 25V
	C655 403 070 2606	CERAMIC 0.1U Z 50V
	C656 403 070 2606	CERAMIC 0.1U Z 50V
	C657 403 147 9606	ELECT 1000U M 10V
	403 301 2306	ELECT 1000U M 10V
	C658 403 155 5607	ELECT 220U M 10V
	C659 403 126 4806	ELECT 3300U M 10V
	403 313 6408	ELECT 3300U M 10V
	C661 403 126 4806	ELECT 3300U M 10V
	403 313 6408	ELECT 3300U M 10V
	C662 403 156 9208	ELECT 4.7U M 50V
	C665 403 069 1702	CERAMIC 1000P K 50V
	C666 403 073 9107	CERAMIC 4700P K 50V
	C667 403 358 1307	ELECT 330U M 25V
	C668 403 149 1400	ELECT 33U M 25V
	C669 403 070 2606	CERAMIC 0.1U Z 50V
	C671 403 119 8002	ELECT 470U M 25V
	C672 403 358 1307	ELECT 330U M 25V
	C673 403 149 1400	ELECT 33U M 25V
	C674 403 070 2606	CERAMIC 0.1U Z 50V
	C675 403 069 9500	CERAMIC 0.01U Z 50V
	C676 403 126 4509	ELECT 100U M 16V
	C684 403 126 4509	ELECT 100U M 16V
	RESISTOR	
	R600 401 008 8607	CARBON 220K JA 1/2W
	R601 402 078 5701	WIRE WOUND 3.9 JA 7W
	R605 401 068 1501	OXIDE-MT 4.7 JA 2W
	R606 401 263 0101	MT-GLAZE 100K JA 1W
	R607 401 263 0101	MT-GLAZE 100K JA 1W
	R608 401 263 0101	MT-GLAZE 100K JA 1W
	R609 401 263 0101	MT-GLAZE 100K JA 1W
	R611 401 069 4402	OXIDE-MT 68K JA 2W
	R612 401 069 4402	OXIDE-MT 68K JA 2W
	R614 401 240 7208	MT-GLAZE 33 JA 1/3W
	R615 401 038 7601	MT-GLAZE 560 JA 1/10W
	R616 401 258 8303	MT-GLAZE 150 JA 1/3W
	R617 401 037 5400	MT-GLAZE 1K JA 1/10W
	R618 401 037 5608	MT-GLAZE 10K JA 1/10W
	R619 402 079 7803	FUSIBLE RES 22 JH 1/4W
	R621 401 166 0802	MT-GLAZE 330 JA 1/2W
	R622 402 080 7809	MT-GLAZE 150 KA 1W
	R623 402 080 7908	MT-GLAZE 180 KA 1W
	R653 401 038 7601	MT-GLAZE 560 JA 1/10W
	R654 401 037 5103	MT-GLAZE 10 JA 1/10W
	R655 401 037 5400	MT-GLAZE 1K JA 1/10W
	R656 402 079 7704	FUSIBLE RES 1.0 JH 1/4W
	R657 401 037 5400	MT-GLAZE 1K JA 1/10W
	R661 401 038 9308	MT-GLAZE 68K JA 1/10W
	R662 401 038 3801	MT-GLAZE 330K JA 1/10W
	R663 401 038 6208	MT-GLAZE 47 JA 1/10W
	R664 401 092 3106	MT-GLAZE 33K FA 1/10W
	R665 401 162 6303	MT-GLAZE 330 JA 1W
	R666 401 276 4707	MT-GLAZE 0.000 ZA 1/3W
	R667 401 037 9408	MT-GLAZE 180K JA 1/10W
	R668 401 038 6406	MT-GLAZE 4.7K JA 1/10W
	R669 401 037 5608	MT-GLAZE 10K JA 1/10W
	R671 401 037 5608	MT-GLAZE 10K JA 1/10W
	R672 401 037 5608	MT-GLAZE 10K JA 1/10W
	R673 401 092 2802	MT-GLAZE 27K FA 1/10W
	R674 401 092 2208	MT-GLAZE 10K FA 1/10W
	R675 401 092 3304	MT-GLAZE 1.2K FA 1/10W
	R676 401 143 9408	MT-GLAZE 220 FA 1/10W
	R677 401 037 5608	MT-GLAZE 10K JA 1/10W
	R681 401 038 8905	MT-GLAZE 68 JA 1/10W
	VARIABLE RESISTOR	
	VR652 645 002 3521	VR,SEMI,470 S
	TRANSFORMER	
▲	T621 645 043 3832	TRANS,POWER,PULSE
	COIL	
	L2602 645 007 7968	INDUCTOR,10U M
	L2611 645 007 7968	INDUCTOR,10U M
▲	L611 645 027 9706	INDUCTOR,8.3M
	L661 645 007 8088	INDUCTOR,33U K
	DIODE	

Ref. No.	Part No.	Description
▲ DB601	407 141 1000	DIODE RBV-408
DL651	407 042 7309	LED TLR144
DS601	407 175 2400	THYRISTOR CR12AM-12
DZ611	407 071 0104	ZENER DIODE DZD12Y-TA
	407 175 2806	ZD 02CZ12Y(TE85R)
DZ651	407 179 1706	ZENER DIODE UDZ5.1B-TE-17
DZ655	407 071 7806	ZENER DIODE DZD6.8Z-TA
	407 198 6607	ZD 02CZ6.8Z(TE85R)
D2611	407 190 4106	DIODE SFPL-52V
D601	407 009 6901	DIODE RM11C
D602	407 009 6901	DIODE RM11C
D603	407 009 6901	DIODE RM11C
D611	407 190 4106	DIODE SFPL-52V
D612	407 124 6800	DIODE AG01A
D613	407 190 4106	DIODE SFPL-52V
D651	407 202 9808	DIODE FMB-26L
D652	407 164 2206	DIODE FMB-24L
D653	407 190 4106	DIODE SFPL-52V
D655	407 164 2206	DIODE FMB-24L
D661	407 213 8500	DIODE SPB-G56SVR
D675	407 004 0706	DIODE DCB015-TB
MISCELLANEOUS		
TP651	610 012 3991	JUNPER LEAD
K6A	645 041 2967	PLUG,2P(3-1)
K6D	645 008 4485	PLUG,10P
K6E	645 006 0878	PLUG,12P
K6F	645 004 2904	PLUG,4P
▲ PC611	408 014 9703	PC CNY17F-3OPT1+6
	408 016 8803	PC PC113 (VDE0884)
▲ PC612	408 014 9703	PC CNY17F-3OPT1+6
	408 016 8803	PC PC113 (VDE0884)
▲ VA601	407 130 2902	VARISTOR ENC471D-14A
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610 287 0077		ASSY,PWB,SUBPOWER ML6A
TRANSISTOR		
Q6601	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q6602	405 052 8002	TR 2SB1274-R
	405 052 8101	TR 2SB1274-S
Q6603	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q6607	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q6608	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q6609	405 144 6503	TR 2SK2312
Q6611	405 144 6503	TR 2SK2312
Q6612	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q6613	405 047 6709	TR 2SD1624-S-TD
	405 047 6808	TR 2SD1624-T-TD
Q6614	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q6616	405 047 9007	TR 2SB1204-S-TL
	405 047 9106	TR 2SB1204-T-TL
Q6617	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q6618	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q6621	405 047 9007	TR 2SB1204-S-TL
	405 047 9106	TR 2SB1204-T-TL
Q6622	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q6623	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q7601	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q7602	405 047 9007	TR 2SB1204-S-TL
	405 047 9106	TR 2SB1204-T-TL
Q7603	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q7604	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
INTEGRATED CIRCUIT		
IC6601	409 459 5404	IC FA7612CN
IC6602	409 459 5404	IC FA7612CN
IC6603	409 481 8503	IC AD8400AR1
IC6604	409 481 8503	IC AD8400AR1
IC6605	410 344 0404	IC LT1585CT-3.45
IC6606	409 424 9505	IC FA7610CN-TE1
IC6607	409 459 5404	IC FA7612CN
CAPACITOR		
C6601	403 126 4509	ELECT 100U M 16V
C6602	403 126 4509	ELECT 100U M 16V
C6611	403 070 2606	CERAMIC 0.1U Z 50V
C6612	403 148 0701	ELECT 2200U M 25V
	403 313 6002	ELECT 2200U M 25V
C6613	403 148 0404	ELECT 1000U M 25V
	403 301 7103	ELECT 1000U M 25V
C6614	403 070 2606	CERAMIC 0.1U Z 50V
C6615	403 148 0701	ELECT 2200U M 25V
	403 313 6002	ELECT 2200U M 25V
C6617	403 069 9500	CERAMIC 0.01U Z 50V
C6618	403 134 6403	ELECT 2200U M 16V
C6621	403 119 7609	ELECT 2200U M 10V
	403 313 5906	ELECT 2200U M 10V
C6622	403 119 7609	ELECT 2200U M 10V
	403 313 5906	ELECT 2200U M 10V
C6623	403 069 9500	CERAMIC 0.01U Z 50V
C6624	403 119 7609	ELECT 2200U M 10V
	403 313 5906	ELECT 2200U M 10V
C6625	403 069 9500	CERAMIC 0.01U Z 50V
C6626	403 069 9500	CERAMIC 0.01U Z 50V
C6627	403 119 7609	ELECT 2200U M 10V
	403 313 5906	ELECT 2200U M 10V
C6628	403 069 9500	CERAMIC 0.01U Z 50V
C6629	403 148 0305	ELECT 470U M 16V
C6630	403 156 9208	ELECT 4.7U M 50V
C6631	403 069 1702	CERAMIC 1000P K 50V
C6632	403 149 1400	ELECT 33U M 25V
C6633	403 358 1109	ELECT 100U M 25V
C6634	403 073 9107	CERAMIC 4700P K 50V
C6635	403 358 1109	ELECT 100U M 25V
C6636	403 358 1208	ELECT 220U M 25V
C6637	403 358 1208	ELECT 220U M 25V
C6638	403 358 1307	ELECT 330U M 25V
C6639	403 358 1307	ELECT 330U M 25V
C6641	403 069 1702	CERAMIC 1000P K 50V
C6642	403 149 1400	ELECT 33U M 25V
C6643	403 073 9107	CERAMIC 4700P K 50V
C6646	403 069 1702	CERAMIC 1000P K 50V
C6647	403 149 1400	ELECT 33U M 25V
C6648	403 073 9107	CERAMIC 4700P K 50V
C6651	403 070 2606	CERAMIC 0.1U Z 50V
C6655	403 070 2606	CERAMIC 0.1U Z 50V
C6656	403 070 2606	CERAMIC 0.1U Z 50V
C6658	403 069 9500	CERAMIC 0.01U Z 50V
C6659	403 069 9500	CERAMIC 0.01U Z 50V
C6661	403 119 8002	ELECT 470U M 25V
C6662	403 119 8002	ELECT 470U M 25V
C7601	403 069 1702	CERAMIC 1000P K 50V
C7602	403 358 1208	ELECT 220U M 25V
C7603	403 073 9107	CERAMIC 4700P K 50V
C7604	403 149 1400	ELECT 33U M 25V
C7605	403 358 1208	ELECT 220U M 25V
C7606	403 126 4509	ELECT 100U M 16V
C7607	403 119 8002	ELECT 470U M 25V
C7608	403 070 2606	CERAMIC 0.1U Z 50V
C7611	403 069 9500	CERAMIC 0.01U Z 50V
RESISTOR		
R6601	401 038 9308	MT-GLAZE 68K JA 1/10W
R6602	401 038 3801	MT-GLAZE 330K JA 1/10W
R6603	401 038 6208	MT-GLAZE 47 JA 1/10W
R6604	401 037 9408	MT-GLAZE 180K JA 1/10W
R6605	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R6606	401 037 5608	MT-GLAZE 10K JA 1/10W
R6607	401 037 5608	MT-GLAZE 10K JA 1/10W
R6608	401 092 3106	MT-GLAZE 33K FA 1/10W
R6609	401 162 6303	MT-GLAZE 330 JA 1W
R6611	401 092 2802	MT-GLAZE 27K FA 1/10W
R6612	401 092 2208	MT-GLAZE 10K FA 1/10W
R6613	401 037 5608	MT-GLAZE 10K JA 1/10W
R6615	401 092 3304	MT-GLAZE 1.2K FA 1/10W
R6616	401 143 9408	MT-GLAZE 220 FA 1/10W
R6617	401 276 4707	MT-GLAZE 0.000 ZA 1/3W
R6621	401 038 9308	MT-GLAZE 68K JA 1/10W
R6622	401 038 3801	MT-GLAZE 330K JA 1/10W
R6623	401 038 6208	MT-GLAZE 47 JA 1/10W
R6624	401 037 9408	MT-GLAZE 180K JA 1/10W
R6625	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R6626	401 037 5608	MT-GLAZE 10K JA 1/10W
R6627	401 037 5608	MT-GLAZE 10K JA 1/10W
R6628	401 092 3106	MT-GLAZE 33K FA 1/10W
R6629	401 162 6303	MT-GLAZE 330 JA 1W

Ref. No.	Part No.	Description
R6631	401 092 2802	MT-GLAZE 27K FA 1/10W
R6632	401 092 2208	MT-GLAZE 10K FA 1/10W
R6633	401 037 5608	MT-GLAZE 10K JA 1/10W
R6634	401 038 8905	MT-GLAZE 68 JA 1/10W
R6635	401 092 3304	MT-GLAZE 1.2K FA 1/10W
R6636	401 143 9408	MT-GLAZE 220 FA 1/10W
R6637	401 276 4707	MT-GLAZE 0.000 ZA 1/3W
R6641	401 037 5608	MT-GLAZE 10K JA 1/10W
R6642	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R6643	401 238 4400	MT-GLAZE 2.7K JA 1/3W
R6644	401 238 4202	MT-GLAZE 1.5K JA 1/3W
R6645	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R6646	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R6648	401 037 5608	MT-GLAZE 10K JA 1/10W
R6649	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R6650	401 037 5608	MT-GLAZE 10K JA 1/10W
R6651	401 037 5608	MT-GLAZE 10K JA 1/10W
R6652	401 037 8005	MT-GLAZE 15K JA 1/10W
R6653	401 037 5707	MT-GLAZE 100K JA 1/10W
R6655	401 037 8005	MT-GLAZE 15K JA 1/10W
R6656	401 037 5707	MT-GLAZE 100K JA 1/10W
R6657	401 067 3100	OXIDE-MT 3.9 JA 2W
R6658	401 067 3100	OXIDE-MT 3.9 JA 2W
R6661	402 079 4208	FUSIBLE RES 1.5 JH 1/10W
R6662	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R6663	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R6666	401 038 9308	MT-GLAZE 68K JA 1/10W
R6667	401 038 3801	MT-GLAZE 330K JA 1/10W
R6668	401 037 9408	MT-GLAZE 180K JA 1/10W
R6669	401 037 5608	MT-GLAZE 10K JA 1/10W
R6671	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R6672	401 112 7602	MT-GLAZE 1K FA 1/10W
R6673	401 112 7602	MT-GLAZE 1K FA 1/10W
R6674	401 038 7809	MT-GLAZE 56K JA 1/10W
R6675	401 038 3702	MT-GLAZE 33K JA 1/10W
R6676	401 037 5608	MT-GLAZE 10K JA 1/10W
R6682	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R6683	401 037 5608	MT-GLAZE 10K JA 1/10W
R6684	401 037 5608	MT-GLAZE 10K JA 1/10W
R6685	401 037 5608	MT-GLAZE 10K JA 1/10W
R6687	401 037 5608	MT-GLAZE 10K JA 1/10W
R7601	401 038 9308	MT-GLAZE 68K JA 1/10W
R7602	401 038 3801	MT-GLAZE 330K JA 1/10W
R7603	401 038 6208	MT-GLAZE 47 JA 1/10W
R7604	401 276 4707	MT-GLAZE 0.000 ZA 1/3W
R7605	401 037 5608	MT-GLAZE 10K JA 1/10W
R7606	401 037 5608	MT-GLAZE 10K JA 1/10W
R7607	401 038 3702	MT-GLAZE 33K JA 1/10W
R7608	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R7609	401 038 5003	MT-GLAZE 390 JA 1/10W
R7611	401 162 6303	MT-GLAZE 330 JA 1W
R7612	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R7613	401 038 9308	MT-GLAZE 68K JA 1/10W
R7614	401 037 9408	MT-GLAZE 180K JA 1/10W
R7615	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R7616	401 037 5608	MT-GLAZE 10K JA 1/10W
R7617	401 037 5608	MT-GLAZE 10K JA 1/10W
R7618	401 037 5608	MT-GLAZE 10K JA 1/10W
VARIABLE RESISTOR		
VR6601	645 002 3460	VR,SEMI,1K S
COIL		
L6603	645 007 8118	INDUCTOR,390U K
L6604	645 007 7968	INDUCTOR,10U M
L6605	645 007 7968	INDUCTOR,10U M
L6606	645 007 7968	INDUCTOR,10U M
L6607	645 007 7968	INDUCTOR,10U M
L6608	645 007 8019	INDUCTOR,150U K
L6611	645 007 7975	INDUCTOR,100U K
L6612	645 007 8088	INDUCTOR,33U K
L7601	645 007 7975	INDUCTOR,100U K
DIODE		
DZ6609	407 179 1706	ZENER DIODE UDZ5.1B-TE-17
DZ6611TM	407 063 9009	ZENER DIODE MTZJ6.2A
	407 099 5600	ZENER DIODE MTZJ6.8A
DZ6612TM	407 063 9009	ZENER DIODE MTZJ6.2A
	407 099 5600	ZENER DIODE MTZJ6.8A
DZ6613TM	407 063 9009	ZENER DIODE MTZJ6.2A
	407 099 5600	ZENER DIODE MTZJ6.8A
DZ6614TM	407 063 9009	ZENER DIODE MTZJ6.2A
	407 099 5600	ZENER DIODE MTZJ6.8A
DZ6615TM	407 099 5006	ZENER DIODE MTZJ4.7A
	407 063 9009	ZENER DIODE MTZJ6.2A
	407 099 5600	ZENER DIODE MTZJ6.8A
DZ6616TM	407 099 5006	ZENER DIODE MTZJ4.7A
	407 063 9009	ZENER DIODE MTZJ6.2A
	407 099 5600	ZENER DIODE MTZJ6.8A
DZ6617TM	407 099 5006	ZENER DIODE MTZJ4.7A
	407 063 9009	ZENER DIODE MTZJ6.2A
	407 099 5600	ZENER DIODE MTZJ6.8A
DZ6618TM	407 099 5006	ZENER DIODE MTZJ4.7A
	407 063 9009	ZENER DIODE MTZJ6.2A
	407 099 5600	ZENER DIODE MTZJ6.8A
DZ6619TM	407 099 5006	ZENER DIODE MTZJ4.7A
	407 063 9009	ZENER DIODE MTZJ6.2A
	407 099 5600	ZENER DIODE MTZJ6.8A
DZ6620TM	407 099 5006	ZENER DIODE MTZJ4.7A
	407 063 9009	ZENER DIODE MTZJ6.2A
	407 099 5600	ZENER DIODE MTZJ6.8A
D6601	407 149 0807	DIODE 1SS355-TE-17
D6603	407 149 0807	DIODE 1SS355-TE-17
D6604	407 004 0706	DIODE DCB015-TB
D6605	407 004 0706	DIODE DCB015-TB
D6606	407 213 8500	DIODE SPB-G56SVR
D6608	407 213 8500	DIODE SPB-G56SVR
D6611	407 004 0706	DIODE DCB015-TB
D6613	407 004 0706	DIODE DCB015-TB
D6616	407 149 0807	DIODE 1SS355-TE-17
D6617	407 149 0807	DIODE 1SS355-TE-17
D6618	407 190 4106	DIODE SFPL-52V
D6619	407 004 0706	DIODE DCB015-TB
D7601	407 213 8500	DIODE SPB-G56SVR
D7602	407 004 0706	DIODE DCB015-TB
MISCELLANEOUS		
K66A	645 008 4485	PLUG,10P
K66C	645 030 6358	PLUG,32P
K66D	645 030 6358	PLUG,32P
K66E	645 004 2911	PLUG,5P
K66F	645 004 2928	PLUG,6P
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610 287 0084	ASSY,PWB,FAN NET1 ML6A	
RESISTOR		
R2661	401 037 5608	MT-GLAZE 10K JA 1/10W
R2662	401 037 5608	MT-GLAZE 10K JA 1/10W
R2663	401 037 5608	MT-GLAZE 10K JA 1/10W
R2664	401 037 5608	MT-GLAZE 10K JA 1/10W
R2665	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
DIODE		
D2661	407 149 0807	DIODE 1SS355-TE-17
D2662	407 149 0807	DIODE 1SS355-TE-17
D2663	407 149 0807	DIODE 1SS355-TE-17
D2664	407 149 0807	DIODE 1SS355-TE-17
MISCELLANEOUS		
TP2661	610 012 3991	JUNPER LEAD
K26E	645 004 2911	PLUG,5P
K26F	645 011 7626	PLUG,3P
K26G	645 004 2898	PLUG,3P
K26H	645 004 2898	PLUG,3P
K26J	645 004 2898	PLUG,3P
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610 287 0091	ASSY,PWB,FAN NET2 ML6A	
RESISTOR		
R2670	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2671	401 037 5608	MT-GLAZE 10K JA 1/10W
R2672	401 037 5608	MT-GLAZE 10K JA 1/10W
R2673	401 037 5608	MT-GLAZE 10K JA 1/10W
R2674	401 037 5608	MT-GLAZE 10K JA 1/10W
R2675	401 037 5608	MT-GLAZE 10K JA 1/10W
R2676	401 037 5608	MT-GLAZE 10K JA 1/10W
R2678	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2679	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
DIODE		
D2671	407 149 0807	DIODE 1SS355-TE-17
D2672	407 149 0807	DIODE 1SS355-TE-17
D2673	407 149 0807	DIODE 1SS355-TE-17
D2674	407 149 0807	DIODE 1SS355-TE-17
D2675	407 149 0807	DIODE 1SS355-TE-17
D2676	407 149 0807	DIODE 1SS355-TE-17
MISCELLANEOUS		
TP2671	610 012 3991	JUNPER LEAD
K26K	645 004 2928	PLUG,6P
K26L	645 011 7626	PLUG,3P
K26M	645 004 2898	PLUG,3P
K26N	645 004 2898	PLUG,3P
K26P	645 004 2898	PLUG,3P
K26Q	645 004 2898	PLUG,3P
K26R	645 004 2898	PLUG,3P
K26T	645 004 2904	PLUG,4P
K26U	645 004 2904	PLUG,4P
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610 287 7458	ASSY,PWB,FAN NET3 ML6A	
CAPACITOR		
C2651	403 070 2606	CERAMIC 0.1U Z 50V
RESISTOR		
R2651	401 037 5608	MT-GLAZE 10K JA 1/10W
R2652	401 037 5608	MT-GLAZE 10K JA 1/10W
R2653	401 037 5608	MT-GLAZE 10K JA 1/10W
DIODE		
D2651	407 149 0807	DIODE 1SS355-TE-17
D2652	407 149 0807	DIODE 1SS355-TE-17
D2653	407 149 0807	DIODE 1SS355-TE-17
MISCELLANEOUS		
TP2651	610 012 3991	JUNPER LEAD
K26A	645 006 0878	PLUG,12P
K26B	645 004 2898	PLUG,3P
K26C	645 004 2898	PLUG,3P
K26D	645 004 2898	PLUG,3P
K26S	645 006 0861	PLUG,7P
K26V	645 005 8110	PLUG,4P
K26W	645 004 2904	PLUG,4P
K26X	645 005 8127	PLUG,6P

Ref. No.	Part No.	Description
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610 286 8401		ASSY,PWB,MOTOR&AUDIO
TRANSISTOR		
Q001	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q003	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q004	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q005	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
INTEGRATED CIRCUIT		
IC001	409 017 7208	IC LA4261
IC1601	409 114 4803	IC LB1641
IC1611	409 114 4803	IC LB1641
IC1621	409 085 1900	IC LB1645N
IC1631	409 085 1900	IC LB1645N
CAPACITOR		
C001	403 280 1802	ELECT 100U M 25V
C003	403 215 2201	CERAMIC 0.01U K 50V
C004	403 280 1802	ELECT 100U M 25V
C006	403 215 2201	CERAMIC 0.01U K 50V
C007	403 280 1802	ELECT 100U M 25V
C008	403 162 6604	ELECT 2.2U M 50V
C009	403 298 9609	CERAMIC 0.1U K 16V
C010	403 298 9609	CERAMIC 0.1U K 16V
C011	403 343 4900	ELECT 470U M 25V
C012	403 298 9609	CERAMIC 0.1U K 16V
C013	403 343 4900	ELECT 470U M 25V
C014	403 343 4900	ELECT 470U M 25V
C015	403 266 8801	NP-ELECT 2.2U M 50V
C016	403 266 8801	NP-ELECT 2.2U M 50V
C017	403 280 1802	ELECT 100U M 25V
C018	403 343 4900	ELECT 470U M 25V
C019	403 343 4900	ELECT 470U M 25V
C021	403 343 4900	ELECT 470U M 25V
C026	403 343 4900	ELECT 470U M 25V
C1602	403 215 2201	CERAMIC 0.01U K 50V
C1603	403 215 2201	CERAMIC 0.01U K 50V
C1612	403 215 2201	CERAMIC 0.01U K 50V
C1613	403 215 2201	CERAMIC 0.01U K 50V
C1622	403 215 2201	CERAMIC 0.01U K 50V
C1623	403 281 5205	CERAMIC 0.22U Z 16V
C1631	403 343 4900	ELECT 470U M 25V
C1632	403 215 2201	CERAMIC 0.01U K 50V
C1633	403 343 4900	ELECT 470U M 25V
C1634	403 215 2201	CERAMIC 0.01U K 50V
C1642	403 215 2201	CERAMIC 0.01U K 50V
C1643	403 281 5205	CERAMIC 0.22U Z 16V
C1653	403 343 4900	ELECT 470U M 25V
C1654	403 215 2201	CERAMIC 0.01U K 50V
C1656	403 343 4900	ELECT 470U M 25V
C1893	403 164 0204	CERAMIC 0.1U Z 25V
C1894	403 164 0204	CERAMIC 0.1U Z 25V
C1895	403 164 0204	CERAMIC 0.1U Z 25V
RESISTOR		
R001	401 105 3208	MT-GLAZE 270 JA 1/16W
R002	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R003	401 105 2102	MT-GLAZE 18K JA 1/16W
R004	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R005	401 105 2102	MT-GLAZE 18K JA 1/16W
R006	401 105 3208	MT-GLAZE 270 JA 1/16W
R007	401 105 2706	MT-GLAZE 220 JA 1/16W
R008	401 105 0603	MT-GLAZE 10K JA 1/16W
R009	401 105 4205	MT-GLAZE 33K JA 1/16W
R011	401 148 6006	MT-GLAZE 2.2 JA 1/16W
R012	401 105 5905	MT-GLAZE 560 JA 1/16W
R013	401 148 6006	MT-GLAZE 2.2 JA 1/16W
R014	401 105 5905	MT-GLAZE 560 JA 1/16W
R016	401 105 0504	MT-GLAZE 1K JA 1/16W
R017	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R018	401 105 0603	MT-GLAZE 10K JA 1/16W
R021	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R022	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R023	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R024	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R028	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R029	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R031	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R035	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R036	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1601	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1602	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1603	401 105 0504	MT-GLAZE 1K JA 1/16W
R1604	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1611	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1612	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1613	401 105 0504	MT-GLAZE 1K JA 1/16W
R1614	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1621	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1622	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1623	401 105 0504	MT-GLAZE 1K JA 1/16W
R1624	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1631	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1632	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1633	401 105 0504	MT-GLAZE 1K JA 1/16W
R1634	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
COIL		
L002	645 026 1008	INDUCTOR,3.3U M
DIODE		
D001	407 149 0807	DIODE 1SS355-TE-17
D002	407 206 6308	ZD UDZS-TE-175.1B
D1601	407 206 6308	ZD UDZS-TE-175.1B
D1602	407 149 0807	DIODE 1SS355-TE-17
D1603	407 149 0807	DIODE 1SS355-TE-17
D1611	407 206 6308	ZD UDZS-TE-175.1B
D1612	407 149 0807	DIODE 1SS355-TE-17
D1613	407 149 0807	DIODE 1SS355-TE-17
D1621	407 187 8209	ZENER DIODE UDZ12B-TE-17
D1622	407 149 0807	DIODE 1SS355-TE-17
D1623	407 149 0807	DIODE 1SS355-TE-17
D1631	407 187 8209	ZENER DIODE UDZ12B-TE-17
D1632	407 149 0807	DIODE 1SS355-TE-17
D1633	407 149 0807	DIODE 1SS355-TE-17
MISCELLANEOUS		
K16A	645 041 8136	PLUG,40P
K16B	645 029 6321	PULG,4P
K16F	645 029 6314	PULG,3P
K16G	645 029 6390	PULG,11P
K16H	645 029 6345	PULG,6P
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610 286 8418		ASSY,PWB,CONTROL ML6A
CAPACITOR		
C6801	403 298 9609	CERAMIC 0.1U K 16V
C6802	403 298 9609	CERAMIC 0.1U K 16V
C6803	403 298 9609	CERAMIC 0.1U K 16V
RESISTOR		
R6801	401 105 2904	MT-GLAZE 22K JA 1/16W
R6802	401 105 1600	MT-GLAZE 15K JA 1/16W
R6803	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R6804	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R6806	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R6807	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R6808	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R6809	401 105 5202	MT-GLAZE 470 JA 1/16W
R6812	401 105 2904	MT-GLAZE 22K JA 1/16W
R6813	401 105 1600	MT-GLAZE 15K JA 1/16W
R6814	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R6816	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R6817	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R6818	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R6819	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R6821	401 105 5202	MT-GLAZE 470 JA 1/16W
R6823	401 105 2904	MT-GLAZE 22K JA 1/16W
R6824	401 105 1600	MT-GLAZE 15K JA 1/16W
R6826	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R6827	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R6828	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R6829	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R6831	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R6832	401 105 5202	MT-GLAZE 470 JA 1/16W
DIODE		
D6801	407 209 1201	ZD UDZS-TE-176.2B
D6802	407 209 1201	ZD UDZS-TE-176.2B
D6803	407 209 1201	ZD UDZS-TE-176.2B
D6804	407 209 1201	ZD UDZS-TE-176.2B
MISCELLANEOUS		
K68A	645 020 7211	PLUG,7P
SW6801	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6802	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6803	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6804	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6806	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6807	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6809	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6811	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6812	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6813	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6814	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6816	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6817	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6819	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6821	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6822	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6823	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6824	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6825	645 025 3478	SWITCH,PUSH 1P-2TX1
SW6826	645 025 3478	SWITCH,PUSH 1P-2TX1
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610 286 8425		ASSY,PWB,FRONT LED ML6A
TRANSISTOR		
Q6851	405 134 5905	TR 2SA1037AK-T146-R

Ref. No.	Part No.	Description
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q6852	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q6853	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q6854	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
RESISTOR		
R6851	401 105 5202	MT-GLAZE 470 JA 1/16W
R6852	401 105 5202	MT-GLAZE 470 JA 1/16W
R6853	401 105 5202	MT-GLAZE 470 JA 1/16W
R6854	401 105 5202	MT-GLAZE 470 JA 1/16W
R6855	401 105 5202	MT-GLAZE 470 JA 1/16W
R6856	401 105 5202	MT-GLAZE 470 JA 1/16W
R6857	401 105 5202	MT-GLAZE 470 JA 1/16W
R6858	401 105 5202	MT-GLAZE 470 JA 1/16W
R6861	401 105 0405	MT-GLAZE 100 JA 1/16W
R6862	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R6863	401 105 0405	MT-GLAZE 100 JA 1/16W
R6864	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R6865	401 105 0405	MT-GLAZE 100 JA 1/16W
R6866	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R6867	401 105 0405	MT-GLAZE 100 JA 1/16W
R6868	401 105 2805	MT-GLAZE 2.2K JA 1/16W
DIODE		
D6851	407 196 9907	LED SEL4828A
D6851A	610 283 5809	HOLDER LED A-MJ6A
D6852	407 196 9709	LED SEL4228C
D6853	407 196 9808	LED SEL4428E
D6854	407 196 9709	LED SEL4228C
D6855	407 209 1201	ZD UDZS-TE-176.2B
D6856	407 209 1201	ZD UDZS-TE-176.2B
D6857	407 209 1201	ZD UDZS-TE-176.2B
D6858	407 209 1201	ZD UDZS-TE-176.2B
D6859	407 209 1201	ZD UDZS-TE-176.2B
MISCELLANEOUS		
K68B	645 020 7211	PLUG,7P
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610 286 8432	ASSY,PWB,R/C1 ML6A	
CAPACITOR		
C6841	403 348 5803	CERAMIC 0.47U K 10V
C6842	403 348 5803	CERAMIC 0.47U K 10V
RESISTOR		
R6841	401 105 0405	MT-GLAZE 100 JA 1/16W
R6842	401 105 0405	MT-GLAZE 100 JA 1/16W
DIODE		
D6841	407 187 8209	ZENER DIODE UDZ12B-TE-17
MISCELLANEOUS		
A6841	645 034 5029	UNIT,REMOCON RECEIVER
K68E	645 012 2248	PLUG,4P
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610 286 8449	ASSY,PWB,R/C2 ML6A	
CAPACITOR		
C6846	403 348 5803	CERAMIC 0.47U K 10V
C6847	403 348 5803	CERAMIC 0.47U K 10V
RESISTOR		
R6846	401 105 0405	MT-GLAZE 100 JA 1/16W
R6847	401 105 0405	MT-GLAZE 100 JA 1/16W
DIODE		
D6846	407 187 8209	ZENER DIODE UDZ12B-TE-17
MISCELLANEOUS		
A6846	645 034 5029	UNIT,REMOCON RECEIVER
K68D	645 012 2248	PLUG,4P
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610 286 8456	ASSY,PWB,LAMP NET ML6A	
TRANSISTOR		
Q9600	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
CAPACITOR		
C9601	403 298 9609	CERAMIC 0.1U K 16V
C9602	403 298 9609	CERAMIC 0.1U K 16V
C9603	403 298 9609	CERAMIC 0.1U K 16V
RESISTOR		
R9600	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9601	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9602	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9605	401 105 0504	MT-GLAZE 1K JA 1/16W
R9606	401 105 0504	MT-GLAZE 1K JA 1/16W
R9612	401 105 0603	MT-GLAZE 10K JA 1/16W
R9616	401 105 0603	MT-GLAZE 10K JA 1/16W
R9617	401 105 0603	MT-GLAZE 10K JA 1/16W
MISCELLANEOUS		
K96A	645 042 6834	PLUG,30P
K96B	645 029 6345	PULG,6P
K96C	645 029 6352	PULG,7P
K96D	645 029 6338	PULG,5P
K96E	645 043 3719	PULG,3P
K96F	645 029 6314	PULG,3P
K96U	645 029 6321	PULG,4P
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610 286 8463	ASSY,PWB,NET ML6A	
MISCELLANEOUS		
K96P	645 029 6390	PULG,11P
K96Q	645 029 6314	PULG,3P
K96R	645 004 2898	PLUG,3P
K96S	645 004 2898	PLUG,3P
K96T	645 004 2904	PLUG,4P
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610 286 8470	ASSY,PWB,REAR LED ML6A	
TRANSISTOR		
Q6871	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q6872	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q6873	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q6874	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
RESISTOR		
R6871	401 105 0405	MT-GLAZE 100 JA 1/16W
R6872	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R6873	401 105 0405	MT-GLAZE 100 JA 1/16W
R6874	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R6875	401 105 0405	MT-GLAZE 100 JA 1/16W
R6876	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R6877	401 105 0405	MT-GLAZE 100 JA 1/16W
R6878	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R6881	401 105 5202	MT-GLAZE 470 JA 1/16W
R6882	401 105 5202	MT-GLAZE 470 JA 1/16W
R6883	401 105 5202	MT-GLAZE 470 JA 1/16W
R6884	401 105 5202	MT-GLAZE 470 JA 1/16W
R6885	401 105 5202	MT-GLAZE 470 JA 1/16W
R6886	401 105 5202	MT-GLAZE 470 JA 1/16W
R6887	401 105 5202	MT-GLAZE 470 JA 1/16W
R6888	401 105 5202	MT-GLAZE 470 JA 1/16W
R6891	401 105 5202	MT-GLAZE 470 JA 1/16W
R6892	401 105 5202	MT-GLAZE 470 JA 1/16W
R6893	401 105 5202	MT-GLAZE 470 JA 1/16W
R6894	401 105 5202	MT-GLAZE 470 JA 1/16W
R6895	401 105 5202	MT-GLAZE 470 JA 1/16W
R6896	401 105 5202	MT-GLAZE 470 JA 1/16W
R6897	401 105 5202	MT-GLAZE 470 JA 1/16W
R6898	401 105 5202	MT-GLAZE 470 JA 1/16W
DIODE		
D6871	407 209 1201	ZD UDZS-TE-176.2B
D6871A	610 283 5816	HOLDER LED B-MJ6A
D6872	407 209 1201	ZD UDZS-TE-176.2B
D6873	407 209 1201	ZD UDZS-TE-176.2B
D6874	407 209 1201	ZD UDZS-TE-176.2B
D6875	407 209 1201	ZD UDZS-TE-176.2B
D6881	407 196 9907	LED SEL4828A
D6882	407 196 9709	LED SEL4228C
D6883	407 196 9808	LED SEL4428E
D6884	407 196 9709	LED SEL4228C
D6891	407 196 9907	LED SEL4828A
D6892	407 196 9709	LED SEL4228C
D6893	407 196 9808	LED SEL4428E
D6894	407 196 9709	LED SEL4228C
MISCELLANEOUS		
K68C	645 005 8387	PLUG,6P
**********	**********	**********
610 286 9866	ASSY,PWB,CGMOTHER ML6A	
TRANSISTOR		
Q9001	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB

Ref. No.	Part No.	Description
	405 015 8902	TR 2SC2812-L7-TB
Q9002	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q9003	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q9004	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q9011	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q9012	405 047 9007	TR 2SB1204-S-TL
Q9013	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q9015	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q9016	405 047 9007	TR 2SB1204-S-TL
Q9017	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q9019	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q9021	405 047 9007	TR 2SB1204-S-TL
Q9022	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q9024	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q9025	405 047 9007	TR 2SB1204-S-TL
Q9026	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q9027	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q9028	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
INTEGRATED CIRCUIT		
IC9001	409 438 5500	IC TC4052BFT
IC9002	409 438 5500	IC TC4052BFT
IC9003	409 438 5500	IC TC4052BFT
IC9004	409 438 5500	IC TC4052BFT
IC9005	409 153 5601	IC MC74F244M
	409 451 4108	IC SN74F244NSR
IC9006	409 476 0208	IC AD8184AR
IC9007	409 476 0208	IC AD8184AR
IC9008	409 476 0208	IC AD8184AR
IC9009	409 461 7304	IC AD8057ART
IC9011	409 461 7304	IC AD8057ART
IC9012	409 461 7304	IC AD8057ART
IC9013	409 438 5500	IC TC4052BFT
IC9014	409 445 7306	IC QS3125QX
CAPACITOR		
C9001	403 175 4505	ELECT 47U M 6.3V
C9002	403 164 0204	CERAMIC 0.1U Z 25V
C9003	403 175 3300	ELECT 47U M 16V
C9004	403 164 0204	CERAMIC 0.1U Z 25V
C9005	403 205 7803	TA-SOLID 2.2U M 16V
C9006	403 205 7803	TA-SOLID 2.2U M 16V
C9007	403 205 7803	TA-SOLID 2.2U M 16V
C9008	403 205 7803	TA-SOLID 2.2U M 16V
C9009	403 205 7803	TA-SOLID 2.2U M 16V
C9011	403 205 7803	TA-SOLID 2.2U M 16V
C9012	403 205 7803	TA-SOLID 2.2U M 16V
C9013	403 205 7803	TA-SOLID 2.2U M 16V
C9014	403 175 4505	ELECT 47U M 6.3V
C9015	403 164 0204	CERAMIC 0.1U Z 25V
C9016	403 175 4505	ELECT 47U M 6.3V
C9017	403 164 0204	CERAMIC 0.1U Z 25V
C9018	403 175 4505	ELECT 47U M 6.3V
C9019	403 164 0204	CERAMIC 0.1U Z 25V
C9021	403 164 0204	CERAMIC 0.1U Z 25V
C9022	403 175 4505	ELECT 47U M 6.3V
C9023	403 164 0204	CERAMIC 0.1U Z 25V
C9024	403 175 4505	ELECT 47U M 6.3V
C9025	403 164 0204	CERAMIC 0.1U Z 25V
C9026	403 175 4505	ELECT 47U M 6.3V
C9027	403 164 0204	CERAMIC 0.1U Z 25V
C9028	403 175 4505	ELECT 47U M 6.3V
C9029	403 164 0204	CERAMIC 0.1U Z 25V
C9031	403 175 4505	ELECT 47U M 6.3V
C9032	403 164 0204	CERAMIC 0.1U Z 25V
C9033	403 175 4505	ELECT 47U M 6.3V
C9034	403 164 0204	CERAMIC 0.1U Z 25V
C9035	403 175 4505	ELECT 47U M 6.3V
C9037	403 166 9205	CERAMIC 10P J 50V
C9038	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C9039	403 164 0204	CERAMIC 0.1U Z 25V
C9041	403 175 4505	ELECT 47U M 6.3V
C9042	403 164 0204	CERAMIC 0.1U Z 25V
C9043	403 175 4505	ELECT 47U M 6.3V
C9045	403 166 9205	CERAMIC 10P J 50V
C9046	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C9047	403 164 0204	CERAMIC 0.1U Z 25V
C9048	403 175 4505	ELECT 47U M 6.3V
C9049	403 164 0204	CERAMIC 0.1U Z 25V
C9051	403 175 4505	ELECT 47U M 6.3V
C9053	403 166 9205	CERAMIC 10P J 50V
C9054	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C9055	403 164 0204	CERAMIC 0.1U Z 25V
C9056	403 175 4505	ELECT 47U M 6.3V
C9057	403 343 4900	ELECT 470U M 25V
C9058	403 343 4900	ELECT 470U M 25V
C9059	403 343 4900	ELECT 470U M 25V
C9061	403 343 4900	ELECT 470U M 25V
C9062	403 343 4900	ELECT 470U M 25V
C9063	403 343 4900	ELECT 470U M 25V
C9064	403 343 4900	ELECT 470U M 25V
C9065	403 343 4900	ELECT 470U M 25V
C9066	403 175 4505	ELECT 47U M 6.3V
C9067	403 164 0204	CERAMIC 0.1U Z 25V
C9068	403 175 0606	ELECT 100U M 6.3V
C9069	403 164 0204	CERAMIC 0.1U Z 25V
C9070	403 229 3508	ELECT 100U M 16V
C9071	403 164 0204	CERAMIC 0.1U Z 25V
C9072	403 175 0606	ELECT 100U M 6.3V
C9073	403 164 0204	CERAMIC 0.1U Z 25V
C9074	403 229 3508	ELECT 100U M 16V
C9075	403 164 0204	CERAMIC 0.1U Z 25V
C9076	403 175 0606	ELECT 100U M 6.3V
C9077	403 164 0204	CERAMIC 0.1U Z 25V
C9078	403 229 3508	ELECT 100U M 16V
C9079	403 164 0204	CERAMIC 0.1U Z 25V
C9080	403 175 0606	ELECT 100U M 6.3V
C9081	403 164 0204	CERAMIC 0.1U Z 25V
C9082	403 229 3508	ELECT 100U M 16V
C9083	403 164 0204	CERAMIC 0.1U Z 25V
C9084	403 164 0204	CERAMIC 0.1U Z 25V
RESISTOR		
R9001	401 105 0405	MT-GLAZE 100 JA 1/16W
R9002	401 105 0405	MT-GLAZE 100 JA 1/16W
R9003	401 105 0405	MT-GLAZE 100 JA 1/16W
R9004	401 105 0405	MT-GLAZE 100 JA 1/16W
R9005	401 105 0405	MT-GLAZE 100 JA 1/16W
R9006	401 105 0405	MT-GLAZE 100 JA 1/16W
R9007	401 105 0405	MT-GLAZE 100 JA 1/16W
R9008	401 105 0405	MT-GLAZE 100 JA 1/16W
R9009	401 105 0405	MT-GLAZE 100 JA 1/16W
R9010	401 105 0306	MT-GLAZE 10 JA 1/16W
R9011	401 105 0405	MT-GLAZE 100 JA 1/16W
R9012	401 105 0603	MT-GLAZE 10K JA 1/16W
R9013	401 105 0603	MT-GLAZE 10K JA 1/16W
R9014	401 105 0603	MT-GLAZE 10K JA 1/16W
R9015	401 105 0603	MT-GLAZE 10K JA 1/16W
R9016	401 105 0603	MT-GLAZE 10K JA 1/16W
R9017	401 105 0603	MT-GLAZE 10K JA 1/16W
R9018	401 105 0603	MT-GLAZE 10K JA 1/16W
R9019	401 105 0603	MT-GLAZE 10K JA 1/16W
R9020	401 105 0603	MT-GLAZE 10K JA 1/16W
R9021	401 105 0603	MT-GLAZE 10K JA 1/16W
R9022	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9023	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9024	401 105 0603	MT-GLAZE 10K JA 1/16W
R9025	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9026	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9027	401 105 0405	MT-GLAZE 100 JA 1/16W
R9028	401 105 0702	MT-GLAZE 100K JA 1/16W
R9029	401 105 0405	MT-GLAZE 100 JA 1/16W
R9030	401 105 0603	MT-GLAZE 10K JA 1/16W
R9031	401 105 0702	MT-GLAZE 100K JA 1/16W
R9032	401 105 0405	MT-GLAZE 100 JA 1/16W
R9033	401 105 0702	MT-GLAZE 100K JA 1/16W
R9034	401 105 0405	MT-GLAZE 100 JA 1/16W
R9035	401 105 0702	MT-GLAZE 100K JA 1/16W
R9036	401 105 0702	MT-GLAZE 100K JA 1/16W
R9037	401 105 0405	MT-GLAZE 100 JA 1/16W

Ref. No.	Part No.	Description
R9038	401 105 0702	MT-GLAZE 100K JA 1/16W
R9039	401 105 0405	MT-GLAZE 100 JA 1/16W
R9040	401 105 0603	MT-GLAZE 10K JA 1/16W
R9041	401 105 0702	MT-GLAZE 100K JA 1/16W
R9042	401 105 0405	MT-GLAZE 100 JA 1/16W
R9043	401 105 0702	MT-GLAZE 100K JA 1/16W
R9044	401 105 0405	MT-GLAZE 100 JA 1/16W
R9045	401 105 0405	MT-GLAZE 100 JA 1/16W
R9046	401 105 0405	MT-GLAZE 100 JA 1/16W
R9047	401 105 0603	MT-GLAZE 10K JA 1/16W
R9048	401 105 0603	MT-GLAZE 10K JA 1/16W
R9049	401 105 0603	MT-GLAZE 10K JA 1/16W
R9050	401 105 0603	MT-GLAZE 10K JA 1/16W
R9051	401 105 0603	MT-GLAZE 10K JA 1/16W
R9052	401 105 0702	MT-GLAZE 100K JA 1/16W
R9053	401 105 0405	MT-GLAZE 100 JA 1/16W
R9054	401 105 0702	MT-GLAZE 100K JA 1/16W
R9055	401 105 0405	MT-GLAZE 100 JA 1/16W
R9056	401 105 0702	MT-GLAZE 100K JA 1/16W
R9057	401 105 0405	MT-GLAZE 100 JA 1/16W
R9058	401 105 0702	MT-GLAZE 100K JA 1/16W
R9059	401 105 0405	MT-GLAZE 100 JA 1/16W
R9060	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9061	401 105 0405	MT-GLAZE 100 JA 1/16W
R9062	401 105 0405	MT-GLAZE 100 JA 1/16W
R9063	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9064	401 105 0405	MT-GLAZE 100 JA 1/16W
R9065	401 105 0405	MT-GLAZE 100 JA 1/16W
R9066	401 105 0603	MT-GLAZE 10K JA 1/16W
R9067	401 105 0603	MT-GLAZE 10K JA 1/16W
R9068	401 105 0603	MT-GLAZE 10K JA 1/16W
R9069	401 105 0603	MT-GLAZE 10K JA 1/16W
R9070	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9071	401 105 0603	MT-GLAZE 10K JA 1/16W
R9072	401 105 0603	MT-GLAZE 10K JA 1/16W
R9073	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9074	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9075	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9076	401 105 0603	MT-GLAZE 10K JA 1/16W
R9077	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9078	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9079	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9080	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9081	401 226 1206	MT-GLAZE 150 FA 1/16W
R9082	401 226 1206	MT-GLAZE 150 FA 1/16W
R9083	401 105 0405	MT-GLAZE 100 JA 1/16W
R9084	401 226 1206	MT-GLAZE 150 FA 1/16W
R9085	401 226 1206	MT-GLAZE 150 FA 1/16W
R9086	401 105 0405	MT-GLAZE 100 JA 1/16W
R9087	401 226 1206	MT-GLAZE 150 FA 1/16W
R9088	401 226 1206	MT-GLAZE 150 FA 1/16W
R9089	401 105 0405	MT-GLAZE 100 JA 1/16W
R9090	401 105 0603	MT-GLAZE 10K JA 1/16W
R9091	401 226 1206	MT-GLAZE 150 FA 1/16W
R9092	401 226 1206	MT-GLAZE 150 FA 1/16W
R9093	401 105 0405	MT-GLAZE 100 JA 1/16W
R9094	401 105 0306	MT-GLAZE 10 JA 1/16W
R9095	401 105 0405	MT-GLAZE 100 JA 1/16W
R9096	401 105 0405	MT-GLAZE 100 JA 1/16W
R9097	401 105 0306	MT-GLAZE 10 JA 1/16W
R9098	401 226 1206	MT-GLAZE 150 FA 1/16W
R9099	401 226 1206	MT-GLAZE 150 FA 1/16W
R9100	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9101	401 105 0405	MT-GLAZE 100 JA 1/16W
R9102	401 226 1206	MT-GLAZE 150 FA 1/16W
R9103	401 226 1206	MT-GLAZE 150 FA 1/16W
R9104	401 105 0405	MT-GLAZE 100 JA 1/16W
R9105	401 226 1206	MT-GLAZE 150 FA 1/16W
R9106	401 226 1206	MT-GLAZE 150 FA 1/16W
R9107	401 105 0405	MT-GLAZE 100 JA 1/16W
R9108	401 226 1206	MT-GLAZE 150 FA 1/16W
R9109	401 226 1206	MT-GLAZE 150 FA 1/16W
R9110	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9111	401 105 0405	MT-GLAZE 100 JA 1/16W
R9112	401 105 0306	MT-GLAZE 10 JA 1/16W
R9113	401 105 0405	MT-GLAZE 100 JA 1/16W
R9114	401 105 0405	MT-GLAZE 100 JA 1/16W
R9115	401 105 0306	MT-GLAZE 10 JA 1/16W
R9116	401 226 1206	MT-GLAZE 150 FA 1/16W
R9117	401 226 1206	MT-GLAZE 150 FA 1/16W
R9118	401 105 0405	MT-GLAZE 100 JA 1/16W
R9119	401 226 1206	MT-GLAZE 150 FA 1/16W
R9120	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9121	401 226 1206	MT-GLAZE 150 FA 1/16W
R9122	401 105 0405	MT-GLAZE 100 JA 1/16W
R9123	401 226 1206	MT-GLAZE 150 FA 1/16W
R9124	401 226 1206	MT-GLAZE 150 FA 1/16W
R9125	401 105 0405	MT-GLAZE 100 JA 1/16W
R9126	401 226 1206	MT-GLAZE 150 FA 1/16W
R9127	401 226 1206	MT-GLAZE 150 FA 1/16W
R9128	401 105 0405	MT-GLAZE 100 JA 1/16W
R9129	401 105 0306	MT-GLAZE 10 JA 1/16W
R9130	401 105 0603	MT-GLAZE 10K JA 1/16W
R9131	401 105 0405	MT-GLAZE 100 JA 1/16W
R9132	401 105 0405	MT-GLAZE 100 JA 1/16W
R9133	401 105 0306	MT-GLAZE 10 JA 1/16W
R9134	401 105 0405	MT-GLAZE 100 JA 1/16W
R9135	401 257 7000	MT-GLAZE 820 FA 1/16W
R9136	401 257 7000	MT-GLAZE 820 FA 1/16W
R9137	401 105 0405	MT-GLAZE 100 JA 1/16W
R9138	401 257 7000	MT-GLAZE 820 FA 1/16W
R9139	401 257 7000	MT-GLAZE 820 FA 1/16W
R9140	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9141	401 105 0405	MT-GLAZE 100 JA 1/16W
R9142	401 257 7000	MT-GLAZE 820 FA 1/16W
R9143	401 257 7000	MT-GLAZE 820 FA 1/16W
R9144	401 113 4402	MT-GLAZE 75 JA 1/16W
R9145	401 113 4402	MT-GLAZE 75 JA 1/16W
R9146	401 113 4402	MT-GLAZE 75 JA 1/16W
R9147	401 105 0405	MT-GLAZE 100 JA 1/16W
R9148	401 105 0405	MT-GLAZE 100 JA 1/16W
R9149	401 105 0405	MT-GLAZE 100 JA 1/16W
R9150	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9151	401 105 0405	MT-GLAZE 100 JA 1/16W
R9156	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9157	401 105 0603	MT-GLAZE 10K JA 1/16W
R9158	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9159	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9160	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9161	401 105 0603	MT-GLAZE 10K JA 1/16W
R9162	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9163	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9164	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9165	401 105 0603	MT-GLAZE 10K JA 1/16W
R9166	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9167	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9168	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9169	401 105 0603	MT-GLAZE 10K JA 1/16W
R9170	401 105 0603	MT-GLAZE 10K JA 1/16W
R9171	401 105 0405	MT-GLAZE 100 JA 1/16W
R9172	401 105 0405	MT-GLAZE 100 JA 1/16W
R9174	401 105 0405	MT-GLAZE 100 JA 1/16W
R9175	401 105 0405	MT-GLAZE 100 JA 1/16W
R9176	401 105 0405	MT-GLAZE 100 JA 1/16W
R9177	401 105 0405	MT-GLAZE 100 JA 1/16W
R9178	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9183	401 105 0603	MT-GLAZE 10K JA 1/16W
R9184	401 105 0603	MT-GLAZE 10K JA 1/16W
R9185	401 105 0603	MT-GLAZE 10K JA 1/16W
R9186	401 105 0603	MT-GLAZE 10K JA 1/16W
R9187	401 105 0603	MT-GLAZE 10K JA 1/16W
R9188	401 105 0603	MT-GLAZE 10K JA 1/16W
R9189	401 105 0603	MT-GLAZE 10K JA 1/16W
R9191	401 105 0603	MT-GLAZE 10K JA 1/16W
R9194	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9196	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9198	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9501	401 105 0603	MT-GLAZE 10K JA 1/16W
R9502	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9503	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9504	401 105 0603	MT-GLAZE 10K JA 1/16W
R9505	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9506	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9507	401 105 0405	MT-GLAZE 100 JA 1/16W
R9508	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9509	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9511	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9512	401 105 0603	MT-GLAZE 10K JA 1/16W
COIL		
L9001	645 026 1008	INDUCTOR,3.3U M
L9002	645 026 1008	INDUCTOR,3.3U M
L9003	645 026 1008	INDUCTOR,3.3U M
L9004	645 026 1008	INDUCTOR,3.3U M
L9005	645 026 1008	INDUCTOR,3.3U M
L9006	645 026 1008	INDUCTOR,3.3U M
DIODE		
D9001	407 149 0807	DIODE 1SS355-TE-17
D9002	407 149 0807	DIODE 1SS355-TE-17
D9003	407 149 0807	DIODE 1SS355-TE-17
D9011	407 206 5608	ZENER DIODE UDZS-TE-1710B
D9012	407 206 5608	ZENER DIODE UDZS-TE-1710B
D9013	407 209 1201	ZD UDZS-TE-176.2B
D9014	407 209 1201	ZD UDZS-TE-176.2B
D9015	407 190 4106	DIODE SFPL-52V
D9016	407 190 4106	DIODE SFPL-52V
D9017	407 190 4106	DIODE SFPL-52V
D9018	407 190 4106	DIODE SFPL-52V
MISCELLANEOUS		
K90A	645 040 6775	SOCKET,PWB 40P
K90B	645 040 6775	SOCKET,PWB 40P
K90C	645 041 6064	PLUG,I/O 176P
K90C1	610 289 9788	JOINT GUIDE PIN ML6A
K90C2	610 289 9788	JOINT GUIDE PIN ML6A
K90D	645 041 6064	PLUG,I/O 176P
K90D1	610 289 9788	JOINT GUIDE PIN ML6A
K90D2	610 289 9788	JOINT GUIDE PIN ML6A
K90E	645 041 6064	PLUG,I/O 176P
K90E1	610 289 9788	JOINT GUIDE PIN ML6A
K90E2	610 289 9788	JOINT GUIDE PIN ML6A
K90F	645 041 6064	PLUG,I/O 176P

Ref. No.	Part No.	Description
K90F1	610 289 9788	JOINT GUIDE PIN ML6A
K90F2	610 289 9788	JOINT GUIDE PIN ML6A
K90K	645 009 8390	PLUG,ANT 2P
K90L	645 009 8390	PLUG,ANT 2P
K90M	645 009 8390	PLUG,ANT 2P
K90N	645 036 1326	TERMINAL
K90P	645 036 1326	TERMINAL
K90Q	645 041 8136	PLUG,40P
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610 286 9873		ASSY,PWB,RS232C ML6A
INTEGRATED CIRCUIT		
IC3801	409 380 6303	IC HIN232CB
	409 273 3501	IC SP232ACT
IC3803	409 380 6303	IC HIN232CB
	409 273 3501	IC SP232ACT
IC3804	409 438 5609	IC TC74ACT08FT
CAPACITOR		
C3851	403 162 6208	ELECT 1U M 50V
C3852	403 162 6208	ELECT 1U M 50V
C3853	403 162 6208	ELECT 1U M 50V
C3854	403 162 6208	ELECT 1U M 50V
C3855	403 283 6309	CERAMIC 1U Z 10V
C3856	403 175 4505	ELECT 47U M 6.3V
C3857	403 162 4709	ELECT 10U M 16V
C3858	403 162 4709	ELECT 10U M 16V
C3859	403 162 6208	ELECT 1U M 50V
C3861	403 162 6208	ELECT 1U M 50V
C3862	403 162 6208	ELECT 1U M 50V
C3863	403 162 6208	ELECT 1U M 50V
C3864	403 175 4505	ELECT 47U M 6.3V
C3865	403 283 6309	CERAMIC 1U Z 10V
C3866	403 175 4505	ELECT 47U M 6.3V
C3867	403 283 6309	CERAMIC 1U Z 10V
RESISTOR		
R3851	401 105 0405	MT-GLAZE 100 JA 1/16W
R3852	401 105 0405	MT-GLAZE 100 JA 1/16W
R3855	401 105 0405	MT-GLAZE 100 JA 1/16W
R3856	401 105 0603	MT-GLAZE 10K JA 1/16W
R3857	401 105 4007	MT-GLAZE 330 JA 1/16W
R3858	401 105 0405	MT-GLAZE 100 JA 1/16W
R3859	401 105 0405	MT-GLAZE 100 JA 1/16W
R3861	401 105 5509	MT-GLAZE 470K JA 1/16W
R3862	401 105 5509	MT-GLAZE 470K JA 1/16W
R3863	401 105 0405	MT-GLAZE 100 JA 1/16W
R3864	401 105 0405	MT-GLAZE 100 JA 1/16W
R3865	401 105 0405	MT-GLAZE 100 JA 1/16W
R3866	401 105 0405	MT-GLAZE 100 JA 1/16W
R3868	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3869	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3871	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3872	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3873	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3874	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3877	401 105 0405	MT-GLAZE 100 JA 1/16W
R3878	401 105 0405	MT-GLAZE 100 JA 1/16W
R3882	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3883	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3884	401 105 0405	MT-GLAZE 100 JA 1/16W
R3885	401 105 0405	MT-GLAZE 100 JA 1/16W
COIL		
L3851	645 014 2659	FILTER,EMI 10MHZ
L3852	645 014 2659	FILTER,EMI 10MHZ
L3853	645 014 2659	FILTER,EMI 10MHZ
L3854	645 014 2659	FILTER,EMI 10MHZ
L3855	645 014 2659	FILTER,EMI 10MHZ
L3856	645 014 2659	FILTER,EMI 10MHZ
L3857	645 026 1008	INDUCTOR,3.3U M
L3858	645 014 2659	FILTER,EMI 10MHZ
L3859	645 014 2659	FILTER,EMI 10MHZ
DIODE		
D3851	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3852	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3853	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3854	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3855	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3856	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3857	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3858	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3859	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3861	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3862	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3863	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3866	407 209 1201	ZD UDZS-TE-176.2B
D3867	407 209 1201	ZD UDZS-TE-176.2B
D3868	407 209 1201	ZD UDZS-TE-176.2B
D3869	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3871	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3872	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3873	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3874	407 209 1201	ZD UDZS-TE-176.2B
D3875	407 209 1201	ZD UDZS-TE-176.2B
D3876	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3877	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3878	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3879	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3881	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3882	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3883	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3884	407 187 8209	ZENER DIODE UDZ12B-TE-17
MISCELLANEOUS		
IC3802	408 016 8803	PC PC113 (VDE0884)
K38A	645 027 8778	PLUG,D-SUB 9P
K38B	645 027 8778	PLUG,D-SUB 9P
K38C	645 028 0382	SOCKET,USB 4P
K38D	645 000 2571	JACK,PHONE D8.0
K38DA	610 266 0715	EARTH BRKT MIC-M6FA
K38E	645 044 8263	JACK,RCA-2
K38F	645 032 6523	PLUG,13P
K38G	645 036 1326	TERMINAL
SW3801	645 042 8197	SWITCH,PUSH 1P-1TX1
**********		
610 287 0114		ASSY,PWB,SENSOR ML6A
INTEGRATED CIRCUIT		
IC5801	409 481 8602	IC LM76CHMX-5
CAPACITOR		
C5801	403 164 0204	CERAMIC 0.1U Z 25V
C5802	403 162 4709	ELECT 10U M 16V
RESISTOR		
R5802	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5803	401 105 0603	MT-GLAZE 10K JA 1/16W
R5805	401 105 0603	MT-GLAZE 10K JA 1/16W
MISCELLANEOUS		
K58A	645 012 2248	PLUG,4P
**********		
610 286 8791		ASSY,PWB,AV ML6A
TRANSISTOR		
Q101	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q102	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q1101	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q1151	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q1152	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q1153	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q1156	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q1161	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q1162	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q1163	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q1164	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q161	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q162	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB

Ref. No.	Part No.	Description
Q163	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q164	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q165	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q166	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q167	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q168	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q2101	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q2151	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q2191	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q3100	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3101	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3102	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3141	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q3143	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3144	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3145	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q3160	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3181	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3182	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3183	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q4101	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q4182	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q4185	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q5101	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q5103	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q5104	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q5105	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q5106	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q5107	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
INTEGRATED CIRCUIT		
IC1101	409 453 9309	IC UPD64082GF-3BA
IC1121	409 416 6406	IC BA033FP-E2
IC1131	410 342 8808	IC MSM54V16258BSL-40TS-K
IC1141	409 051 2900	IC TC4053BF(EL)
IC1181	409 051 2900	IC TC4053BF(EL)
IC1191	409 397 3005	IC TC7SET04FU-(TE85L)
IC141	409 051 2900	IC TC4053BF(EL)
IC181	409 461 7304	IC AD8057ART
IC182	409 429 6400	IC AD8055ART
IC183	409 461 7304	IC AD8057ART
IC184	409 461 7304	IC AD8057ART
IC2101	409 442 1307	IC CXD2064Q
IC2141	409 422 5806	IC M62398FP
IC2142	409 404 6302	IC M62320FP
IC2143	409 392 7503	IC 24LC08BT/SN
IC2151	409 250 9809	IC TC4W53F-TE12L
IC2161	409 051 2900	IC TC4053BF(EL)
IC3121	409 408 4205	IC TDA8395T/N3
IC3131	409 435 3806	IC TDA4665T/V5T
IC3141	409 449 2901	IC CXA2019AQ
IC3151	409 461 7304	IC AD8057ART
IC3161	409 493 2902	IC SI-3012LU-TL
IC4101	409 474 0002	IC CXA2101AQ
IC4111	409 397 3005	IC TC7SET04FU-(TE85L)
IC4112	409 397 3005	IC TC7SET04FU-(TE85L)
IC4181	409 051 2900	IC TC4053BF(EL)
IC5101	409 422 6605	IC TC90A11F
IC5111	409 325 4203	IC PST600DMT
IC5150	410 365 2005	IC MSM518221A-25GS-K
IC5181	409 461 7304	IC AD8057ART
IC5182	409 461 7304	IC AD8057ART
IC5183	409 461 7304	IC AD8057ART
CAPACITOR		
C101	403 162 4709	ELECT 10U M 16V
C102	403 162 4709	ELECT 10U M 16V
C103	403 164 0204	CERAMIC 0.1U Z 25V
C104	403 280 1604	ELECT 220U M 16V
C1101	403 145 9905	CERAMIC 22P J 50V
C1102	403 145 9905	CERAMIC 22P J 50V
C1103	403 164 0204	CERAMIC 0.1U Z 25V
C1104	403 164 0204	CERAMIC 0.1U Z 25V
C1105	403 215 0900	CERAMIC 390P J 50V
C1106	403 164 0204	CERAMIC 0.1U Z 25V
C1107	403 164 0204	CERAMIC 0.1U Z 25V
C1108	403 164 0204	CERAMIC 0.1U Z 25V
C1109	403 283 6309	CERAMIC 1U Z 10V
C1110	403 283 6309	CERAMIC 1U Z 10V
C1112	403 283 6309	CERAMIC 1U Z 10V
C1113	403 164 0204	CERAMIC 0.1U Z 25V
C1114	403 164 0204	CERAMIC 0.1U Z 25V
C1115	403 164 0204	CERAMIC 0.1U Z 25V
C1116	403 164 0204	CERAMIC 0.1U Z 25V
C1117	403 266 8108	NP-ELECT 1U M 50V
C1119	403 162 4709	ELECT 10U M 16V
C1121	403 164 0204	CERAMIC 0.1U Z 25V
C1122	403 164 0204	CERAMIC 0.1U Z 25V
C1123	403 164 0204	CERAMIC 0.1U Z 25V

Ref. No.	Part No.	Description
C1124	403 164 0204	CERAMIC 0.1U Z 25V
C1125	403 164 0204	CERAMIC 0.1U Z 25V
C1126	403 164 0204	CERAMIC 0.1U Z 25V
C1127	403 175 4505	ELECT 47U M 6.3V
C1128	403 164 0204	CERAMIC 0.1U Z 25V
C1129	403 175 4505	ELECT 47U M 6.3V
C1132	403 280 0805	ELECT 330U M 6.3V
C1133	403 164 0204	CERAMIC 0.1U Z 25V
C1134	403 283 6309	CERAMIC 1U Z 10V
C1135	403 280 0805	ELECT 330U M 6.3V
C1136	403 283 6309	CERAMIC 1U Z 10V
C1137	403 283 6309	CERAMIC 1U Z 10V
C1141	403 175 4505	ELECT 47U M 6.3V
C1146	403 164 0204	CERAMIC 0.1U Z 25V
C1147	403 283 6309	CERAMIC 1U Z 10V
C1148	403 164 0204	CERAMIC 0.1U Z 25V
C1151	403 283 6309	CERAMIC 1U Z 10V
C1152	403 283 6309	CERAMIC 1U Z 10V
C1161	403 283 6309	CERAMIC 1U Z 10V
C1162	403 145 9905	CERAMIC 22P J 50V
C1187	403 283 6309	CERAMIC 1U Z 10V
C1188	403 164 0204	CERAMIC 0.1U Z 25V
C123	403 164 0204	CERAMIC 0.1U Z 25V
C146	403 283 6309	CERAMIC 1U Z 10V
C147	403 164 0204	CERAMIC 0.1U Z 25V
C161	403 266 8108	NP-ELECT 1U M 50V
C162	403 323 8805	CERAMIC 2.2U Z 16V
	403 255 7907	CERAMIC 2.2U Z 16V
C163	403 164 0204	CERAMIC 0.1U Z 25V
C164	403 283 6309	CERAMIC 1U Z 10V
C165	403 113 3805	CERAMIC 1000P K 50V
C166	403 162 6208	ELECT 1U M 50V
C167	403 164 0204	CERAMIC 0.1U Z 25V
C168	403 283 6309	CERAMIC 1U Z 10V
C2101	403 175 4802	NP-ELECT 10U M 10V
C2102	403 164 0204	CERAMIC 0.1U Z 25V
C2103	403 283 6309	CERAMIC 1U Z 10V
C2104	403 164 0204	CERAMIC 0.1U Z 25V
C2105	403 164 0204	CERAMIC 0.1U Z 25V
C2106	403 164 0204	CERAMIC 0.1U Z 25V
C2107	403 283 6309	CERAMIC 1U Z 10V
C2108	403 164 0204	CERAMIC 0.1U Z 25V
C2109	403 164 0204	CERAMIC 0.1U Z 25V
C2111	403 164 0204	CERAMIC 0.1U Z 25V
C2112	403 164 0204	CERAMIC 0.1U Z 25V
C2113	403 215 2201	CERAMIC 0.01U K 50V
C2114	403 283 6309	CERAMIC 1U Z 10V
C2116	403 283 6309	CERAMIC 1U Z 10V
C2117	403 164 0204	CERAMIC 0.1U Z 25V
C2118	401 105 0405	MT-GLAZE 100 JA 1/16W
C2119	403 215 2201	CERAMIC 0.01U K 50V
C2121	403 283 6309	CERAMIC 1U Z 10V
C2122	403 164 0204	CERAMIC 0.1U Z 25V
C2123	403 280 0805	ELECT 330U M 6.3V
C2124	403 215 2201	CERAMIC 0.01U K 50V
C2125	403 215 2201	CERAMIC 0.01U K 50V
C2126	403 215 2904	CERAMIC 0.022U K 25V
C2127	403 164 0204	CERAMIC 0.1U Z 25V
C2128	403 283 6309	CERAMIC 1U Z 10V
C2129	403 283 6309	CERAMIC 1U Z 10V
C2131	403 215 2201	CERAMIC 0.01U K 50V
C2133	401 219 1107	MT-GLAZE 1.8K FA 1/16W
C2134	403 215 2201	CERAMIC 0.01U K 50V
C2135	403 215 2201	CERAMIC 0.01U K 50V
C2136	403 215 2201	CERAMIC 0.01U K 50V
C2137	403 280 0805	ELECT 330U M 6.3V
C2138	403 280 0805	ELECT 330U M 6.3V
C2141	403 164 0204	CERAMIC 0.1U Z 25V
C2143	403 283 6309	CERAMIC 1U Z 10V
C2144	403 175 4505	ELECT 47U M 6.3V
C2145	403 164 0204	CERAMIC 0.1U Z 25V
C2146	403 164 0204	CERAMIC 0.1U Z 25V
C2147	403 164 0204	CERAMIC 0.1U Z 25V
C2148	403 164 0204	CERAMIC 0.1U Z 25V
C2149	403 164 0204	CERAMIC 0.1U Z 25V
C2150	403 164 0204	CERAMIC 0.1U Z 25V
C2151	403 164 0204	CERAMIC 0.1U Z 25V
C2152	403 164 0204	CERAMIC 0.1U Z 25V
C2153	403 164 0204	CERAMIC 0.1U Z 25V
C2154	403 164 0204	CERAMIC 0.1U Z 25V
C2155	403 164 0204	CERAMIC 0.1U Z 25V
C2156	403 164 0204	CERAMIC 0.1U Z 25V
C2157	403 164 0204	CERAMIC 0.1U Z 25V
C2158	403 164 0204	CERAMIC 0.1U Z 25V
C2159	403 164 0204	CERAMIC 0.1U Z 25V
C2160	403 164 0204	CERAMIC 0.1U Z 25V
C2161	403 267 0606	NP-ELECT 4.7U M 16V
C2167	403 283 6309	CERAMIC 1U Z 10V
C2168	403 164 0204	CERAMIC 0.1U Z 25V
C2170	403 164 0204	CERAMIC 0.1U Z 25V
C2171	403 164 0204	CERAMIC 0.1U Z 25V
C2172	403 164 0204	CERAMIC 0.1U Z 25V
C2173	403 164 0204	CERAMIC 0.1U Z 25V
C2174	403 164 0204	CERAMIC 0.1U Z 25V
C2182	403 175 4109	ELECT 22U M 16V
C2184	403 175 4109	ELECT 22U M 16V
C2186	403 164 0204	CERAMIC 0.1U Z 25V
C2188	403 164 0204	CERAMIC 0.1U Z 25V
C2191	401 105 0603	MT-GLAZE 10K JA 1/16W
C2192	403 145 9905	CERAMIC 22P J 50V
C2193TM	403 017 7404	CERAMIC 22P J 50V
C3016	403 280 1604	ELECT 220U M 16V
C3018	403 164 0204	CERAMIC 0.1U Z 25V
C3105	403 164 0204	CERAMIC 0.1U Z 25V
C3106	403 215 2201	CERAMIC 0.01U K 50V
C3121	403 162 4709	ELECT 10U M 16V
C3122	403 164 0204	CERAMIC 0.1U Z 25V
C3123	403 298 9609	CERAMIC 0.1U K 16V
C3124	403 298 9609	CERAMIC 0.1U K 16V
C3125	403 298 9609	CERAMIC 0.1U K 16V
C3131	403 215 2201	CERAMIC 0.01U K 50V
C3132	403 283 6309	CERAMIC 1U Z 10V
C3134	403 175 4109	ELECT 22U M 16V
C3135	403 164 0204	CERAMIC 0.1U Z 25V
C3136	403 164 0204	CERAMIC 0.1U Z 25V
C3137	403 164 0204	CERAMIC 0.1U Z 25V
C3140	403 283 6309	CERAMIC 1U Z 10V
C3141	403 215 2201	CERAMIC 0.01U K 50V
C3142	403 283 6309	CERAMIC 1U Z 10V
C3143	403 164 0204	CERAMIC 0.1U Z 25V
C3144	403 162 6604	ELECT 2.2U M 50V
C3146	403 164 0204	CERAMIC 0.1U Z 25V
C3147	403 266 8108	NP-ELECT 1U M 50V
C3148	403 266 8108	NP-ELECT 1U M 50V
C3149	403 266 8108	NP-ELECT 1U M 50V
C3150	403 286 8508	ELECT 330U M 16V
C3151	403 348 5803	CERAMIC 0.47U K 10V
C3152	403 348 5803	CERAMIC 0.47U K 10V
C3153	403 139 7108	CERAMIC 12P J 50V
C3154	403 139 7108	CERAMIC 12P J 50V
C3155	403 139 7108	CERAMIC 12P J 50V
C3157	403 157 2109	CERAMIC 13P J 50V
C3159	403 155 1500	CERAMIC 180P J 50V
C3160	403 215 2201	CERAMIC 0.01U K 50V
C3163	403 162 5300	ELECT 4.7U M 25V
C3164	403 343 8809	CERAMIC 0.47U Z 16V
C3166	403 266 8108	NP-ELECT 1U M 50V
C3167	403 215 2102	CERAMIC 8200P K 50V
C3168	403 162 6000	ELECT 0.47U M 50V
C3169	403 153 9102	CERAMIC 5P C 50V
C3172	403 157 3601	CERAMIC 100P J 50V
C3175	403 164 0204	CERAMIC 0.1U Z 25V
C3176	403 175 4109	ELECT 22U M 16V
C3177	403 162 6000	ELECT 0.47U M 50V
C4119	403 164 0204	CERAMIC 0.1U Z 25V
C4126	403 215 2201	CERAMIC 0.01U K 50V
C4129	403 164 0204	CERAMIC 0.1U Z 25V
C4132	403 164 0204	CERAMIC 0.1U Z 25V
C4133	403 164 0204	CERAMIC 0.1U Z 25V
C4134	403 164 0204	CERAMIC 0.1U Z 25V
C4135	403 162 4709	ELECT 10U M 16V
C4137	403 348 5803	CERAMIC 0.47U K 10V
C4138	403 162 4709	ELECT 10U M 16V
C4139	403 298 9609	CERAMIC 0.1U K 16V
C4140	403 215 2201	CERAMIC 0.01U K 50V
C4141	403 215 2201	CERAMIC 0.01U K 50V
C4142	403 215 2201	CERAMIC 0.01U K 50V
C4143	403 215 2201	CERAMIC 0.01U K 50V
C4144	403 215 2201	CERAMIC 0.01U K 50V
C4145	403 215 2201	CERAMIC 0.01U K 50V
C4146	403 215 2201	CERAMIC 0.01U K 50V
C4147	403 215 2201	CERAMIC 0.01U K 50V
C4148	403 215 2201	CERAMIC 0.01U K 50V
C4157	403 162 4709	ELECT 10U M 16V
C4158	403 348 5803	CERAMIC 0.47U K 10V
C4160	403 343 8809	CERAMIC 0.47U Z 16V
C4164	403 164 0204	CERAMIC 0.1U Z 25V
C4165	403 164 0204	CERAMIC 0.1U Z 25V
C4166	403 164 0204	CERAMIC 0.1U Z 25V
C4169	403 215 2201	CERAMIC 0.01U K 50V
C4171	403 215 2201	CERAMIC 0.01U K 50V
C4172	403 215 2201	CERAMIC 0.01U K 50V
C4181	403 164 0204	CERAMIC 0.1U Z 25V
C4182	403 283 6309	CERAMIC 1U Z 10V
C4183	403 283 6309	CERAMIC 1U Z 10V
C4184	403 283 6309	CERAMIC 1U Z 10V
C4185	403 224 7006	CERAMIC 0.047U Z 50V
C4186	403 224 7006	CERAMIC 0.047U Z 50V
C4187	403 283 6309	CERAMIC 1U Z 10V
C4188	403 164 0204	CERAMIC 0.1U Z 25V
C5100	403 164 0204	CERAMIC 0.1U Z 25V
C5101	403 164 0204	CERAMIC 0.1U Z 25V
C5102	403 164 0204	CERAMIC 0.1U Z 25V
C5103	403 215 1006	CERAMIC 470P J 50V
C5104	403 298 9609	CERAMIC 0.1U K 16V
C5105	403 155 1302	CERAMIC 150P J 50V
C5106	403 157 2109	CERAMIC 13P J 50V
C5107	403 164 0204	CERAMIC 0.1U Z 25V
C5108	403 164 0204	CERAMIC 0.1U Z 25V
C5109	403 164 0204	CERAMIC 0.1U Z 25V

Ref. No.	Part No.	Description
C5110	403 162 4709	ELECT 10U M 16V
C5111	403 280 0805	ELECT 330U M 6.3V
C5112	403 164 0204	CERAMIC 0.1U Z 25V
C5113	403 215 2201	CERAMIC 0.01U K 50V
C5114	403 155 1500	CERAMIC 180P J 50V
C5115	403 215 2201	CERAMIC 0.01U K 50V
C5116	403 164 0204	CERAMIC 0.1U Z 25V
C5117	403 164 0204	CERAMIC 0.1U Z 25V
C5118	403 164 0204	CERAMIC 0.1U Z 25V
C5119	403 164 0204	CERAMIC 0.1U Z 25V
C5120	403 153 9102	CERAMIC 5P C 50V
C5121	403 164 0204	CERAMIC 0.1U Z 25V
C5122	403 164 0204	CERAMIC 0.1U Z 25V
C5123	403 164 0204	CERAMIC 0.1U Z 25V
C5124	403 164 0204	CERAMIC 0.1U Z 25V
C5125	403 164 0204	CERAMIC 0.1U Z 25V
C5126	403 164 0204	CERAMIC 0.1U Z 25V
C5128	403 155 4204	CERAMIC 15P J 50V
C5129	403 155 1609	CERAMIC 33P J 50V
C5130	403 157 1706	CERAMIC 8P D 50V
C5132	403 162 6208	ELECT 1U M 50V
C5133	403 139 7306	CERAMIC 18P J 50V
C5134	403 215 2201	CERAMIC 0.01U K 50V
C5135	403 139 7306	CERAMIC 18P J 50V
C5136	403 157 1508	CERAMIC 3P C 50V
C5137	403 157 1706	CERAMIC 8P D 50V
C5138	403 164 0204	CERAMIC 0.1U Z 25V
C5139	403 153 9102	CERAMIC 5P C 50V
C5141	403 145 9905	CERAMIC 22P J 50V
C5142	403 157 1706	CERAMIC 8P D 50V
C5143	403 164 0204	CERAMIC 0.1U Z 25V
C5144	403 283 6309	CERAMIC 1U Z 10V
C5145	403 164 0204	CERAMIC 0.1U Z 25V
C5146	403 164 0204	CERAMIC 0.1U Z 25V
C5147	403 164 0204	CERAMIC 0.1U Z 25V
C5148	403 164 0204	CERAMIC 0.1U Z 25V
C5149	403 280 0805	ELECT 330U M 6.3V
C5151	403 283 6309	CERAMIC 1U Z 10V
C5152	403 164 0204	CERAMIC 0.1U Z 25V
C5181	403 280 1604	ELECT 220U M 16V
C5182	403 164 0204	CERAMIC 0.1U Z 25V
C5183	403 153 9102	CERAMIC 5P C 50V
C5184	403 153 9102	CERAMIC 5P C 50V
C5185	403 153 9102	CERAMIC 5P C 50V
RESISTOR		
R100	401 105 3000	MT-GLAZE 220K JA 1/16W
R101	401 105 5509	MT-GLAZE 470K JA 1/16W
R102	401 105 5509	MT-GLAZE 470K JA 1/16W
R103	401 105 0405	MT-GLAZE 100 JA 1/16W
R104	401 105 3000	MT-GLAZE 220K JA 1/16W
R105	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R106	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R107	401 105 0405	MT-GLAZE 100 JA 1/16W
R108	401 105 3000	MT-GLAZE 220K JA 1/16W
R109	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R110	401 105 3000	MT-GLAZE 220K JA 1/16W
R1101	401 105 5202	MT-GLAZE 470 JA 1/16W
R1102	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1103	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1104	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1105	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1106	401 105 5202	MT-GLAZE 470 JA 1/16W
R1107	401 105 5202	MT-GLAZE 470 JA 1/16W
R1108	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1109	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R111	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1111	401 105 0405	MT-GLAZE 100 JA 1/16W
R1112	401 105 0405	MT-GLAZE 100 JA 1/16W
R1113	401 105 0405	MT-GLAZE 100 JA 1/16W
R1128	401 105 0405	MT-GLAZE 100 JA 1/16W
R1129	401 105 0405	MT-GLAZE 100 JA 1/16W
R1131	401 105 0405	MT-GLAZE 100 JA 1/16W
R1132	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1133	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1141	401 105 1105	MT-GLAZE 12K JA 1/16W
R1142	401 105 8104	MT-GLAZE 56K JA 1/16W
R1149	401 105 0405	MT-GLAZE 100 JA 1/16W
R1151	401 105 0405	MT-GLAZE 100 JA 1/16W
R1152	401 105 0405	MT-GLAZE 100 JA 1/16W
R1155	401 105 7503	MT-GLAZE 82K JA 1/16W
R1156	401 105 2102	MT-GLAZE 18K JA 1/16W
R1157	401 105 0504	MT-GLAZE 1K JA 1/16W
R1158	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1159	401 105 5905	MT-GLAZE 560 JA 1/16W
R1161	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R1162	401 105 0504	MT-GLAZE 1K JA 1/16W
R1163	401 105 2706	MT-GLAZE 220 JA 1/16W
R1165	401 105 4502	MT-GLAZE 390 JA 1/16W
R1166	401 105 5103	MT-GLAZE 47 JA 1/16W
R1167	401 105 0504	MT-GLAZE 1K JA 1/16W
R1168	401 105 0504	MT-GLAZE 1K JA 1/16W
R1169	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1171	401 105 5905	MT-GLAZE 560 JA 1/16W
R1172	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R1173	401 105 0504	MT-GLAZE 1K JA 1/16W
R1174	401 105 2706	MT-GLAZE 220 JA 1/16W
R1175	401 105 2706	MT-GLAZE 220 JA 1/16W
R1176	401 105 5905	MT-GLAZE 560 JA 1/16W
R1177	401 105 5103	MT-GLAZE 47 JA 1/16W
R1178	401 105 0504	MT-GLAZE 1K JA 1/16W
R1183	401 105 2706	MT-GLAZE 220 JA 1/16W
R1184	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1187	401 105 0405	MT-GLAZE 100 JA 1/16W
R1188	401 105 0405	MT-GLAZE 100 JA 1/16W
R1189	401 105 0405	MT-GLAZE 100 JA 1/16W
R121	401 226 1206	MT-GLAZE 150 FA 1/16W
R122	401 226 1206	MT-GLAZE 150 FA 1/16W
R123	401 226 1206	MT-GLAZE 150 FA 1/16W
R124	401 226 1206	MT-GLAZE 150 FA 1/16W
R125	401 105 0405	MT-GLAZE 100 JA 1/16W
R126	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R131	401 226 1206	MT-GLAZE 150 FA 1/16W
R132	401 226 1206	MT-GLAZE 150 FA 1/16W
R133	401 226 1206	MT-GLAZE 150 FA 1/16W
R134	401 226 1206	MT-GLAZE 150 FA 1/16W
R147	401 105 0405	MT-GLAZE 100 JA 1/16W
R148	401 105 0405	MT-GLAZE 100 JA 1/16W
R149	401 105 0405	MT-GLAZE 100 JA 1/16W
R161	401 105 4809	MT-GLAZE 390K JA 1/16W
R162	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R163	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R164	401 105 0405	MT-GLAZE 100 JA 1/16W
R165	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R166	401 105 0405	MT-GLAZE 100 JA 1/16W
R167	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R168	401 105 7305	MT-GLAZE 820 JA 1/16W
R169	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R171	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R172	401 105 2706	MT-GLAZE 220 JA 1/16W
R173	401 105 3000	MT-GLAZE 220K JA 1/16W
R174	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R175	401 105 5202	MT-GLAZE 470 JA 1/16W
R176	401 105 5400	MT-GLAZE 47K JA 1/16W
R177	401 105 0504	MT-GLAZE 1K JA 1/16W
R178	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R179	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R180	401 218 4505	MT-GLAZE 2.2K FA 1/16W
R182	401 219 1107	MT-GLAZE 1.8K FA 1/16W
R183	401 105 2904	MT-GLAZE 22K JA 1/16W
R184	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R185	401 218 4505	MT-GLAZE 2.2K FA 1/16W
R187	401 219 1107	MT-GLAZE 1.8K FA 1/16W
R188	401 105 2904	MT-GLAZE 22K JA 1/16W
R189	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R190	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R192	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R193	401 105 4700	MT-GLAZE 39K JA 1/16W
R194	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R195	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R197	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R198	401 105 4700	MT-GLAZE 39K JA 1/16W
R199	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R2101	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2102	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2103	401 105 1402	MT-GLAZE 150 JA 1/16W
R2104	401 235 4106	MT-GLAZE 120 FA 1/16W
R2105	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R2106	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R2107	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R2108	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R2109	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2110	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2111	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2112	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2113	401 105 0405	MT-GLAZE 100 JA 1/16W
R2114	401 105 0405	MT-GLAZE 100 JA 1/16W
R2116	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R2117	401 105 8104	MT-GLAZE 56K JA 1/16W
R2118	401 105 5905	MT-GLAZE 560 JA 1/16W
R2119	401 105 0504	MT-GLAZE 1K JA 1/16W
R2120	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R2121	401 105 0603	MT-GLAZE 10K JA 1/16W
R2122	401 105 0900	MT-GLAZE 120 JA 1/16W
R2123	401 226 1206	MT-GLAZE 150 FA 1/16W
R2124	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2125	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2126	401 105 0405	MT-GLAZE 100 JA 1/16W
R2127	401 105 0405	MT-GLAZE 100 JA 1/16W
R2128	401 105 0405	MT-GLAZE 100 JA 1/16W
R2129	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2130	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R2131	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2132	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2140	401 038 2002	MT-GLAZE 270 JA 1/10W
R2141	401 105 0405	MT-GLAZE 100 JA 1/16W
R2142	401 105 0405	MT-GLAZE 100 JA 1/16W
R2144	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2145	401 105 0405	MT-GLAZE 100 JA 1/16W
R2146	401 105 0405	MT-GLAZE 100 JA 1/16W
R2147	401 105 0405	MT-GLAZE 100 JA 1/16W

Ref. No.	Part No.	Description
R2148	401 105 0405	MT-GLAZE 100 JA 1/16W
R2149	401 105 0603	MT-GLAZE 10K JA 1/16W
R2150	401 038 2002	MT-GLAZE 270 JA 1/10W
R2151	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2153	401 105 0603	MT-GLAZE 10K JA 1/16W
R2155	401 105 0405	MT-GLAZE 100 JA 1/16W
R2156	401 105 0405	MT-GLAZE 100 JA 1/16W
R2157	401 105 0504	MT-GLAZE 1K JA 1/16W
R2160	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R2161	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R2162	401 105 0603	MT-GLAZE 10K JA 1/16W
R2163	401 105 2706	MT-GLAZE 220 JA 1/16W
R2164	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R2167	401 105 0405	MT-GLAZE 100 JA 1/16W
R2168	401 105 0405	MT-GLAZE 100 JA 1/16W
R2169	401 105 0405	MT-GLAZE 100 JA 1/16W
R2170	401 105 4007	MT-GLAZE 330 JA 1/16W
R2191	401 105 0504	MT-GLAZE 1K JA 1/16W
R2192	401 105 0504	MT-GLAZE 1K JA 1/16W
R2193	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R3105	401 105 0504	MT-GLAZE 1K JA 1/16W
R3106	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R3107	401 105 5202	MT-GLAZE 470 JA 1/16W
R3108	401 105 2904	MT-GLAZE 22K JA 1/16W
R3109	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R3110	401 105 0405	MT-GLAZE 100 JA 1/16W
R3120	401 105 0504	MT-GLAZE 1K JA 1/16W
R3121	401 037 9101	MT-GLAZE 180 JA 1/10W
R3122	401 037 9101	MT-GLAZE 180 JA 1/10W
R3130	401 105 6506	MT-GLAZE 680 JA 1/16W
R3131	401 105 0504	MT-GLAZE 1K JA 1/16W
R3132	401 105 0306	MT-GLAZE 10 JA 1/16W
R3140	401 105 0504	MT-GLAZE 1K JA 1/16W
R3142	401 105 4007	MT-GLAZE 330 JA 1/16W
R3143	401 105 0603	MT-GLAZE 10K JA 1/16W
R3144	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R3145	401 105 0504	MT-GLAZE 1K JA 1/16W
R3147	401 105 0504	MT-GLAZE 1K JA 1/16W
R3148	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R3151	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R3152	401 105 6506	MT-GLAZE 680 JA 1/16W
R3153	401 105 5202	MT-GLAZE 470 JA 1/16W
R3154	401 105 8104	MT-GLAZE 56K JA 1/16W
R3155	401 105 8104	MT-GLAZE 56K JA 1/16W
R3156	401 105 8104	MT-GLAZE 56K JA 1/16W
R3157	401 105 8104	MT-GLAZE 56K JA 1/16W
R3158	401 105 8104	MT-GLAZE 56K JA 1/16W
R3159	401 105 0504	MT-GLAZE 1K JA 1/16W
R3160	401 105 1204	MT-GLAZE 120K JA 1/16W
R3162	401 105 2706	MT-GLAZE 220 JA 1/16W
R3163	401 105 2706	MT-GLAZE 220 JA 1/16W
R3165	401 105 0405	MT-GLAZE 100 JA 1/16W
R3166	401 105 0405	MT-GLAZE 100 JA 1/16W
R3167	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R3168	401 105 4304	MT-GLAZE 330K JA 1/16W
R3169	401 105 0504	MT-GLAZE 1K JA 1/16W
R3170	401 105 3000	MT-GLAZE 220K JA 1/16W
R3171	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R3173	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R3174	401 113 9506	MT-GLAZE 620K JA 1/16W
R3175	401 218 4505	MT-GLAZE 2.2K FA 1/16W
R3176	401 219 1602	MT-GLAZE 100K FA 1/16W
R3177	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R3178	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R3179	401 286 3400	MT-GLAZE 10 FA 1/16W
R3180	401 105 0603	MT-GLAZE 10K JA 1/16W
R3181	401 105 0504	MT-GLAZE 1K JA 1/16W
R3182	401 105 0504	MT-GLAZE 1K JA 1/16W
R3183	401 105 5202	MT-GLAZE 470 JA 1/16W
R3184	401 105 0504	MT-GLAZE 1K JA 1/16W
R3185	401 105 0504	MT-GLAZE 1K JA 1/16W
R3186	401 105 5202	MT-GLAZE 470 JA 1/16W
R3187	401 105 0504	MT-GLAZE 1K JA 1/16W
R3188	401 105 0504	MT-GLAZE 1K JA 1/16W
R3189	401 105 4007	MT-GLAZE 330 JA 1/16W
R3190	401 105 4007	MT-GLAZE 330 JA 1/16W
R3191	401 105 0405	MT-GLAZE 100 JA 1/16W
R3192	401 105 8104	MT-GLAZE 56K JA 1/16W
R3193TM	401 024 7707	CARBON 100K JA 1/6W
R4101	401 217 5404	MT-GLAZE 47K FA 1/16W
R4102	401 105 0504	MT-GLAZE 1K JA 1/16W
R4103	401 105 0504	MT-GLAZE 1K JA 1/16W
R4104	401 105 0405	MT-GLAZE 100 JA 1/16W
R4105	401 105 0405	MT-GLAZE 100 JA 1/16W
R4106	401 105 0405	MT-GLAZE 100 JA 1/16W
R4108	401 105 0603	MT-GLAZE 10K JA 1/16W
R4109	401 105 0603	MT-GLAZE 10K JA 1/16W
R4110	401 105 0603	MT-GLAZE 10K JA 1/16W
R4111	401 105 0603	MT-GLAZE 10K JA 1/16W
R4112	401 114 0502	MT-GLAZE 2.2M JA 1/16W
R4113	401 105 0603	MT-GLAZE 10K JA 1/16W
R4116	401 105 0405	MT-GLAZE 100 JA 1/16W
R4117	401 105 0405	MT-GLAZE 100 JA 1/16W
R4118	401 105 0405	MT-GLAZE 100 JA 1/16W
R4119	401 105 0900	MT-GLAZE 120 JA 1/16W
R4122	401 105 0405	MT-GLAZE 100 JA 1/16W
R4124	401 105 0405	MT-GLAZE 100 JA 1/16W
R4125	401 105 0405	MT-GLAZE 100 JA 1/16W
R4126	401 217 4100	MT-GLAZE 22K FA 1/16W
R4127	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R4128	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R4181	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R4182	401 105 7305	MT-GLAZE 820 JA 1/16W
R4183	401 105 0504	MT-GLAZE 1K JA 1/16W
R4184	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R4186	401 158 4108	MT-GLAZE 4.7 JA 1/16W
R4187	401 105 1907	MT-GLAZE 180 JA 1/16W
R4188	401 112 8005	MT-GLAZE 5.6 JA 1/16W
R4189	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R4190	401 105 2904	MT-GLAZE 22K JA 1/16W
R4191	401 105 7305	MT-GLAZE 820 JA 1/16W
R5100	401 105 2904	MT-GLAZE 22K JA 1/16W
R5101	401 105 1709	MT-GLAZE 150K JA 1/16W
R5102	401 105 0504	MT-GLAZE 1K JA 1/16W
R5103	401 105 0702	MT-GLAZE 100K JA 1/16W
R5104	401 105 4205	MT-GLAZE 33K JA 1/16W
R5105	401 105 0702	MT-GLAZE 100K JA 1/16W
R5106	401 105 8005	MT-GLAZE 1M JA 1/16W
R5107	401 105 5905	MT-GLAZE 560 JA 1/16W
R5108	401 105 7305	MT-GLAZE 820 JA 1/16W
R5109	401 217 3905	MT-GLAZE 3.3K FA 1/16W
R5110	401 105 8203	MT-GLAZE 68K JA 1/16W
R5111	401 217 3905	MT-GLAZE 3.3K FA 1/16W
R5113	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R5116	401 105 7305	MT-GLAZE 820 JA 1/16W
R5117	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R5118	401 105 0504	MT-GLAZE 1K JA 1/16W
R5119	401 105 0603	MT-GLAZE 10K JA 1/16W
R5120	401 105 4700	MT-GLAZE 39K JA 1/16W
R5121	401 105 0603	MT-GLAZE 10K JA 1/16W
R5122	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R5123	401 105 0504	MT-GLAZE 1K JA 1/16W
R5124	401 105 0405	MT-GLAZE 100 JA 1/16W
R5125	401 105 0504	MT-GLAZE 1K JA 1/16W
R5126	401 105 0603	MT-GLAZE 10K JA 1/16W
R5127	401 105 6506	MT-GLAZE 680 JA 1/16W
R5128	401 105 0504	MT-GLAZE 1K JA 1/16W
R5129	401 105 0603	MT-GLAZE 10K JA 1/16W
R5130	401 105 2904	MT-GLAZE 22K JA 1/16W
R5131	401 105 0504	MT-GLAZE 1K JA 1/16W
R5132	401 105 0603	MT-GLAZE 10K JA 1/16W
R5133	401 105 0405	MT-GLAZE 100 JA 1/16W
R5134	401 105 0405	MT-GLAZE 100 JA 1/16W
R5135	401 105 0405	MT-GLAZE 100 JA 1/16W
R5136	401 105 0405	MT-GLAZE 100 JA 1/16W
R5137	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5138	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5139	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5140	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5141	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5142	401 105 0504	MT-GLAZE 1K JA 1/16W
R5143	401 105 5202	MT-GLAZE 470 JA 1/16W
R5150	401 105 4700	MT-GLAZE 39K JA 1/16W
R5160	401 105 0504	MT-GLAZE 1K JA 1/16W
R5170	401 105 0504	MT-GLAZE 1K JA 1/16W
R5180	401 203 9904	MT-GLAZE 4.7K FA 1/16W
R5181	401 105 0405	MT-GLAZE 100 JA 1/16W
R5182	401 105 0405	MT-GLAZE 100 JA 1/16W
R5183	401 105 0405	MT-GLAZE 100 JA 1/16W
R5184	401 113 4402	MT-GLAZE 75 JA 1/16W
R5185	401 105 0504	MT-GLAZE 1K JA 1/16W
R5187	401 113 4402	MT-GLAZE 75 JA 1/16W
R5188	401 105 0504	MT-GLAZE 1K JA 1/16W
R5191	401 113 4402	MT-GLAZE 75 JA 1/16W
R5192	401 105 0504	MT-GLAZE 1K JA 1/16W
COIL		
L101	645 014 2659	FILTER,EMI 10MHZ
L102	645 014 2659	FILTER,EMI 10MHZ
L1101	645 004 1587	INDUCTOR,4.7U J
L1104	645 026 1008	INDUCTOR,3.3U M
L1131	645 026 1008	INDUCTOR,3.3U M
L1151	645 044 3626	FILTER,LP 7MHZ
L1161	645 044 3626	FILTER,LP 7MHZ
L1162	645 021 1607	INDUCTOR,10U J
L121	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L122	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L123	645 002 3910	FILTER,EMI 100MHZ
L124	645 002 3910	FILTER,EMI 100MHZ
L125	645 014 2659	FILTER,EMI 10MHZ
L131	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L132	645 002 3910	FILTER,EMI 100MHZ
L133	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L134	645 002 3910	FILTER,EMI 100MHZ
L161	645 044 3626	FILTER,LP 7MHZ
L2101	645 026 1008	INDUCTOR,3.3U M
L2102	645 026 1008	INDUCTOR,3.3U M
L2191	645 021 1614	INDUCTOR,12U J
L5101	645 026 1008	INDUCTOR,3.3U M
L5102	645 021 1713	INDUCTOR,39U J
L5103	645 021 1706	INDUCTOR,33U J

Ref. No.	Part No.	Description
L5104	645 021 1737	INDUCTOR,47U J
L5121	645 021 1713	INDUCTOR,39U J
DIODE		
D101	407 187 8209	ZENER DIODE UDZ12B-TE-17
D102	407 187 8209	ZENER DIODE UDZ12B-TE-17
D103	407 187 8209	ZENER DIODE UDZ12B-TE-17
D104	407 187 8209	ZENER DIODE UDZ12B-TE-17
D1101	407 149 0807	DIODE 1SS355-TE-17
D1121	407 149 0807	DIODE 1SS355-TE-17
D121	407 209 1201	ZD UDZS-TE-176.2B
D122	407 209 1201	ZD UDZS-TE-176.2B
D123	407 209 1201	ZD UDZS-TE-176.2B
D124	407 209 1201	ZD UDZS-TE-176.2B
D125	407 187 8209	ZENER DIODE UDZ12B-TE-17
D131	407 209 1201	ZD UDZS-TE-176.2B
D132	407 209 1201	ZD UDZS-TE-176.2B
D133	407 209 1201	ZD UDZS-TE-176.2B
D134	407 209 1201	ZD UDZS-TE-176.2B
D2140	407 206 6308	ZD UDZS-TE-175.1B
D3121	407 149 0807	DIODE 1SS355-TE-17
D3131	407 206 6308	ZD UDZS-TE-175.1B
D4181	407 149 0807	DIODE 1SS355-TE-17
D4182	407 149 0807	DIODE 1SS355-TE-17
D5101	407 216 7609	VARACTOR DI HVU17
MISCELLANEOUS		
TP141	645 036 5010	TERMINAL
TP142	645 036 5010	TERMINAL
TP3141	645 036 5010	TERMINAL
TP3142	645 036 5010	TERMINAL
TP5101	645 036 5010	TERMINAL
TP5102	645 036 5010	TERMINAL
TP5103	645 036 5010	TERMINAL
TP5181	645 036 5010	TERMINAL
TP5182	645 036 5010	TERMINAL
TP5183	645 036 5010	TERMINAL
K101	645 040 9974	JACK,RCA-2
K121	645 040 9967	SOCKET,DIN 4P
K131	645 031 6067	SOCKET,BNC 2P
K3101	645 041 6071	SOCKET,I/O 176P
K3101A	610 289 9795	JOINT GUIDE BUSH ML6A
K3101B	610 289 9795	JOINT GUIDE BUSH ML6A
X1101	645 028 5622	OSC,CRYSTAL 20.000MHZ
	645 028 5646	OSC,CRYSTAL 20.000MHZ
X3141	610 012 0532	OSC,CERAMIC 500.0KHZ
X3142	645 024 8788	OSC,CRYSTAL 3.579545MHZ
	645 025 1108	OSC,CRYSTAL 3.579545MHZ
X3143	645 024 8801	OSC,CRYSTAL 4.433619MHZ
	645 025 1122	OSC,CRYSTAL 4.433619MHZ
X3145	645 028 1372	OSC,CRYSTAL 3.575611MHZ
X3146	645 028 1365	OSC,CRYSTAL 3.582056MHZ
X5101	645 040 7819	OSC,CRYSTAL 17.734475MHZ
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610 286 8562PWB,COMPONENT ML6A		
TRANSISTOR		
Q1061	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q1071	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q1091	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q2061	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q2062	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q2063	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q2071	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q2072	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q2073	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q2081	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3011	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3015	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
INTEGRATED CIRCUIT		
IC1001	409 461 7304	IC AD8057ART
IC1002	409 461 7304	IC AD8057ART
IC1003	409 461 7304	IC AD8057ART
IC1004	410 343 7008	IC SN74AHCT1G14DBVR
IC1005	410 343 7008	IC SN74AHCT1G14DBVR
IC1051	409 484 2003	IC BA7078AF-E2
IC1052	410 343 7008	IC SN74AHCT1G14DBVR
IC1053	410 343 7008	IC SN74AHCT1G14DBVR
IC1061	409 152 5404	IC TC7S08F-TE85L
IC1062	410 343 7008	IC SN74AHCT1G14DBVR
IC1063	409 461 7304	IC AD8057ART
IC1064	409 305 3103	IC TC7W74FU-(TE12L)
IC1065	409 438 5609	IC TC74ACT08FT
IC1066	409 301 5309	IC TC7S32FU-TE85L
IC1071	409 441 8406	IC LA7217M-T-TRM
IC1082	409 445 7306	IC QS3125QX
IC1083	410 343 7008	IC SN74AHCT1G14DBVR
IC2001	409 449 2802	IC AN5393FBQ
IC2051	409 461 7304	IC AD8057ART
IC2061	409 051 2900	IC TC4053BF(EL)
IC2071	409 462 6009	IC AD8185ARU
IC2081	409 404 6302	IC M62320FP
IC2082	409 463 7500	IC 24LC02BT/SN-T
IC3021	409 344 1900	IC MN1382-Q-TX
IC3031	409 380 6303	IC HIN232CB
	409 273 3501	IC SP232ACT
IC3041	410 296 2402	IC TMP47C101M-JV45
IC3051	410 296 5700	IC TWM7000-151020
IC3061	410 275 5707	IC TWM7000-162020
	410 275 5806	IC TWM7000-162020
IC3071	409 416 6505	IC BA05FP-E2
IC3081	409 461 7304	IC AD8057ART
IC3082	409 461 7304	IC AD8057ART
IC3083	409 461 7304	IC AD8057ART
CAPACITOR		
C1001	403 267 0606	NP-ELECT 4.7U M 16V
C1002	403 267 0606	NP-ELECT 4.7U M 16V
C1003	403 155 1500	CERAMIC 180P J 50V
C1004	403 146 0505	CERAMIC 1200P K 50V
C1005	403 157 1508	CERAMIC 3P C 50V
C1006	403 157 1904	CERAMIC 10P D 50V
C1007	403 157 1508	CERAMIC 3P C 50V
C1008	403 157 1904	CERAMIC 10P D 50V
C1009	403 157 1508	CERAMIC 3P C 50V
C1011	403 157 1904	CERAMIC 10P D 50V
C1012	403 280 0805	ELECT 330U M 6.3V
C1013	403 164 0204	CERAMIC 0.1U Z 25V
C1014	403 280 0805	ELECT 330U M 6.3V
C1015	403 164 0204	CERAMIC 0.1U Z 25V
C1043	403 164 0204	CERAMIC 0.1U Z 25V
C1051	403 267 0606	NP-ELECT 4.7U M 16V
C1052	403 266 8108	NP-ELECT 1U M 50V
C1053	403 162 6208	ELECT 1U M 50V
C1054	403 266 8108	NP-ELECT 1U M 50V
C1055	403 162 6604	ELECT 2.2U M 50V
C1056	403 162 6208	ELECT 1U M 50V
C1057	403 157 3601	CERAMIC 100P J 50V
C1058	403 164 0204	CERAMIC 0.1U Z 25V
C1059	403 280 0805	ELECT 330U M 6.3V
C1061	403 164 0204	CERAMIC 0.1U Z 25V
C1063	403 162 6208	ELECT 1U M 50V
C1064	403 164 0204	CERAMIC 0.1U Z 25V
C1065	403 280 0805	ELECT 330U M 6.3V
C1066	403 164 0204	CERAMIC 0.1U Z 25V
C1071	403 266 8207	NP-ELECT 10U M 16V
C1072	403 164 0204	CERAMIC 0.1U Z 25V
C1074	403 266 8108	NP-ELECT 1U M 50V
C1075	403 308 2101	CERAMIC 0.056U K 16V
C1076	403 215 2904	CERAMIC 0.022U K 25V
C1077	403 157 6909	CERAMIC 820P K 50V
C1078	403 215 2201	CERAMIC 0.01U K 50V
C1079	403 162 6208	ELECT 1U M 50V
C1081	403 280 0805	ELECT 330U M 6.3V
C1082	403 164 0204	CERAMIC 0.1U Z 25V
C1083	403 164 0204	CERAMIC 0.1U Z 25V
C2001	403 266 8108	NP-ELECT 1U M 50V
C2002	403 266 8108	NP-ELECT 1U M 50V
C2003	403 266 8108	NP-ELECT 1U M 50V
C2004	403 283 6309	CERAMIC 1U Z 10V
C2005	403 149 9208	CERAMIC 0.01U Z 50V
C2006	403 149 9208	CERAMIC 0.01U Z 50V
C2007	403 283 6309	CERAMIC 1U Z 10V
C2008	403 149 9208	CERAMIC 0.01U Z 50V

Ref. No.	Part No.	Description
C2009	403 283 6309	CERAMIC 1U Z 10V
C2011	403 157 1904	CERAMIC 10P D 50V
C2012	403 164 0204	CERAMIC 0.1U Z 25V
C2014	403 157 1904	CERAMIC 10P D 50V
C2015	403 164 0204	CERAMIC 0.1U Z 25V
C2017	403 157 1904	CERAMIC 10P D 50V
C2018	403 164 0204	CERAMIC 0.1U Z 25V
C2019	403 304 3102	ELECT 22U M 16V
C2021	403 162 4709	ELECT 10U M 16V
C2022	403 164 0204	CERAMIC 0.1U Z 25V
C2023	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C2024	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C2025	403 215 2201	CERAMIC 0.01U K 50V
C2026	403 215 2201	CERAMIC 0.01U K 50V
C2027	403 215 2201	CERAMIC 0.01U K 50V
C2028	403 215 2201	CERAMIC 0.01U K 50V
C2029	403 215 2201	CERAMIC 0.01U K 50V
C2031	403 215 2201	CERAMIC 0.01U K 50V
C2032	403 162 4709	ELECT 10U M 16V
C2033	403 175 4109	ELECT 22U M 16V
C2034	403 162 5300	ELECT 4.7U M 25V
C2037	403 164 0204	CERAMIC 0.1U Z 25V
C2038	403 280 1604	ELECT 220U M 16V
C2039	403 215 2201	CERAMIC 0.01U K 50V
C2041	403 215 2201	CERAMIC 0.01U K 50V
C2042	403 215 2201	CERAMIC 0.01U K 50V
C2043	403 215 2201	CERAMIC 0.01U K 50V
C2045	403 164 0204	CERAMIC 0.1U Z 25V
C2046	403 266 8108	NP-ELECT 1U M 50V
C2047	403 266 8108	NP-ELECT 1U M 50V
C2048	403 266 8108	NP-ELECT 1U M 50V
C2049	403 266 8108	NP-ELECT 1U M 50V
C2051	403 266 8108	NP-ELECT 1U M 50V
C2052	403 266 8108	NP-ELECT 1U M 50V
C2053	403 164 0204	CERAMIC 0.1U Z 25V
C2055	403 153 9102	CERAMIC 5P C 50V
C2057	403 164 0204	CERAMIC 0.1U Z 25V
C2061	403 283 6309	CERAMIC 1U Z 10V
C2062	403 283 6309	CERAMIC 1U Z 10V
C2063	403 205 2808	CERAMIC 0.047U K 25V
C2064	403 205 2808	CERAMIC 0.047U K 25V
C2065	403 283 6309	CERAMIC 1U Z 10V
C2066	403 283 6309	CERAMIC 1U Z 10V
C2067	403 149 9208	CERAMIC 0.01U Z 50V
C2068	403 157 3106	CERAMIC 56P J 50V
C2069	403 157 3106	CERAMIC 56P J 50V
C2071	403 157 3106	CERAMIC 56P J 50V
C2072	403 164 0204	CERAMIC 0.1U Z 25V
C2073	403 164 0204	CERAMIC 0.1U Z 25V
C2074	403 149 9208	CERAMIC 0.01U Z 50V
C2075	403 149 9208	CERAMIC 0.01U Z 50V
C2076	403 149 9208	CERAMIC 0.01U Z 50V
C2078	403 164 0204	CERAMIC 0.1U Z 25V
C2079	403 164 0204	CERAMIC 0.1U Z 25V
C2081	403 280 0607	ELECT 220U M 6.3V
C2082	403 149 9208	CERAMIC 0.01U Z 50V
C2083	403 149 9208	CERAMIC 0.01U Z 50V
C2085	403 149 9208	CERAMIC 0.01U Z 50V
C2086	403 280 0607	ELECT 220U M 6.3V
C2087	403 164 0204	CERAMIC 0.1U Z 25V
C2088	403 164 0204	CERAMIC 0.1U Z 25V
C2089	403 164 0204	CERAMIC 0.1U Z 25V
C2091	403 175 3300	ELECT 47U M 16V
C2092	403 175 3300	ELECT 47U M 16V
C2093	403 175 3300	ELECT 47U M 16V
C3001	403 162 4709	ELECT 10U M 16V
C3002	403 162 4709	ELECT 10U M 16V
C3021	403 283 6309	CERAMIC 1U Z 10V
C3031	403 283 6309	CERAMIC 1U Z 10V
C3032	403 162 6208	ELECT 1U M 50V
C3033	403 162 6208	ELECT 1U M 50V
C3034	403 162 6208	ELECT 1U M 50V
C3035	403 162 6208	ELECT 1U M 50V
C3041	403 283 6309	CERAMIC 1U Z 10V
C3051	403 175 4505	ELECT 47U M 6.3V
C3052	403 283 6309	CERAMIC 1U Z 10V
C3053	403 162 6208	ELECT 1U M 50V
C3054	403 283 6309	CERAMIC 1U Z 10V
C3061	403 283 6309	CERAMIC 1U Z 10V
C3062	403 283 6309	CERAMIC 1U Z 10V
C3071	403 280 0805	ELECT 330U M 6.3V
C3072	403 164 0204	CERAMIC 0.1U Z 25V
C3081	403 157 1508	CERAMIC 3P C 50V
C3082	403 157 1904	CERAMIC 10P D 50V
C3083	403 157 1508	CERAMIC 3P C 50V
C3084	403 157 1904	CERAMIC 10P D 50V
C3085	403 157 1508	CERAMIC 3P C 50V
C3086	403 157 1904	CERAMIC 10P D 50V
RESISTOR		
RB3041	645 025 5380	R-NETWORK 10KX4 1/16W
	645 026 8014	R-NETWORK 10KX4 1/16W
R1001	401 226 1206	MT-GLAZE 150 FA 1/16W
R1002	401 226 1206	MT-GLAZE 150 FA 1/16W
R1003	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1004	401 226 1206	MT-GLAZE 150 FA 1/16W
R1005	401 226 1206	MT-GLAZE 150 FA 1/16W
R1006	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1007	401 226 1206	MT-GLAZE 150 FA 1/16W
R1008	401 226 1206	MT-GLAZE 150 FA 1/16W
R1009	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1012	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1014	401 105 0405	MT-GLAZE 100 JA 1/16W
R1016	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1018	401 105 0405	MT-GLAZE 100 JA 1/16W
R1022	401 105 4502	MT-GLAZE 390 JA 1/16W
R1024	401 105 0504	MT-GLAZE 1K JA 1/16W
R1026	401 105 4502	MT-GLAZE 390 JA 1/16W
R1028	401 105 0504	MT-GLAZE 1K JA 1/16W
R1031	401 105 4502	MT-GLAZE 390 JA 1/16W
R1033	401 105 0504	MT-GLAZE 1K JA 1/16W
R1034	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1035	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1036	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1043	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1046	401 105 0405	MT-GLAZE 100 JA 1/16W
R1051	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1053	401 105 8005	MT-GLAZE 1M JA 1/16W
R1054	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R1055	401 105 0405	MT-GLAZE 100 JA 1/16W
R1056	401 105 0405	MT-GLAZE 100 JA 1/16W
R1057	401 105 0405	MT-GLAZE 100 JA 1/16W
R1058	401 105 0405	MT-GLAZE 100 JA 1/16W
R1059	401 105 0405	MT-GLAZE 100 JA 1/16W
R1060	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1061	401 105 0603	MT-GLAZE 10K JA 1/16W
R1062	401 105 0603	MT-GLAZE 10K JA 1/16W
R1064	401 105 3000	MT-GLAZE 220K JA 1/16W
R1065	401 105 3406	MT-GLAZE 27K JA 1/16W
R1066	401 105 2102	MT-GLAZE 18K JA 1/16W
R1067	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1068	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1069	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1071	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1073	401 105 0603	MT-GLAZE 10K JA 1/16W
R1074	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1075	401 105 2102	MT-GLAZE 18K JA 1/16W
R1076	401 105 0504	MT-GLAZE 1K JA 1/16W
R1077	401 105 1709	MT-GLAZE 150K JA 1/16W
R1079	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1080	401 105 0405	MT-GLAZE 100 JA 1/16W
R1081	401 105 5905	MT-GLAZE 560 JA 1/16W
R1082	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R1083	401 105 0405	MT-GLAZE 100 JA 1/16W
R1084	401 105 0405	MT-GLAZE 100 JA 1/16W
R1085	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1086	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1087	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1088	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1089	401 105 0603	MT-GLAZE 10K JA 1/16W
R1091	401 105 4700	MT-GLAZE 39K JA 1/16W
R1092	401 105 0603	MT-GLAZE 10K JA 1/16W
R1093	401 105 0603	MT-GLAZE 10K JA 1/16W
R2001	401 105 0405	MT-GLAZE 100 JA 1/16W
R2002	401 105 0405	MT-GLAZE 100 JA 1/16W
R2003	401 105 0504	MT-GLAZE 1K JA 1/16W
R2004	401 105 0405	MT-GLAZE 100 JA 1/16W
R2005	401 105 0405	MT-GLAZE 100 JA 1/16W
R2007	403 164 0204	CERAMIC 0.1U Z 25V
R2008	401 105 0504	MT-GLAZE 1K JA 1/16W
R2009	401 105 0504	MT-GLAZE 1K JA 1/16W
R2011	401 105 0405	MT-GLAZE 100 JA 1/16W
R2012	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2013	401 105 1907	MT-GLAZE 180 JA 1/16W
R2014	401 105 0405	MT-GLAZE 100 JA 1/16W
R2015	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2016	401 105 1907	MT-GLAZE 180 JA 1/16W
R2017	401 105 0405	MT-GLAZE 100 JA 1/16W
R2018	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2019	401 105 1907	MT-GLAZE 180 JA 1/16W
R2021	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R2022	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R2023	401 105 2102	MT-GLAZE 18K JA 1/16W
R2025	401 105 7503	MT-GLAZE 82K JA 1/16W
R2026	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R2027	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R2028	401 105 3406	MT-GLAZE 27K JA 1/16W
R2031	401 105 0603	MT-GLAZE 10K JA 1/16W
R2032	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2033	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2050	401 105 0504	MT-GLAZE 1K JA 1/16W
R2051	401 105 0405	MT-GLAZE 100 JA 1/16W
R2052	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R2053	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R2060	401 105 0504	MT-GLAZE 1K JA 1/16W
R2061	401 105 0603	MT-GLAZE 10K JA 1/16W
R2062	401 105 4700	MT-GLAZE 39K JA 1/16W
R2063	401 105 0603	MT-GLAZE 10K JA 1/16W
R2064	401 105 4700	MT-GLAZE 39K JA 1/16W
R2065	401 158 4108	MT-GLAZE 4.7 JA 1/16W
R2066	401 105 0405	MT-GLAZE 100 JA 1/16W

Ref. No.	Part No.	Description
R2067	401 112 8005	MT-GLAZE 5.6 JA 1/16W
R2068	401 105 4700	MT-GLAZE 39K JA 1/16W
R2069	401 105 0603	MT-GLAZE 10K JA 1/16W
R2070	401 105 0603	MT-GLAZE 10K JA 1/16W
R2071	401 105 0603	MT-GLAZE 10K JA 1/16W
R2072	401 105 0603	MT-GLAZE 10K JA 1/16W
R2073	401 105 0603	MT-GLAZE 10K JA 1/16W
R2074	401 105 0405	MT-GLAZE 100 JA 1/16W
R2075	401 105 0405	MT-GLAZE 100 JA 1/16W
R2076	401 105 0405	MT-GLAZE 100 JA 1/16W
R2077	401 113 4402	MT-GLAZE 75 JA 1/16W
R2078	401 113 4402	MT-GLAZE 75 JA 1/16W
R2079	401 113 4402	MT-GLAZE 75 JA 1/16W
R2080	401 105 0405	MT-GLAZE 100 JA 1/16W
R2081	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R2082	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2084	401 105 0405	MT-GLAZE 100 JA 1/16W
R2085	401 105 0405	MT-GLAZE 100 JA 1/16W
R2086	401 105 0405	MT-GLAZE 100 JA 1/16W
R2087	401 105 0405	MT-GLAZE 100 JA 1/16W
R2088	401 105 0603	MT-GLAZE 10K JA 1/16W
R2089	401 105 0603	MT-GLAZE 10K JA 1/16W
R2094	401 105 0603	MT-GLAZE 10K JA 1/16W
R2095	401 105 0603	MT-GLAZE 10K JA 1/16W
R2096	401 105 0603	MT-GLAZE 10K JA 1/16W
R2097	401 105 0405	MT-GLAZE 100 JA 1/16W
R2098	401 105 0405	MT-GLAZE 100 JA 1/16W
R2099	401 105 0405	MT-GLAZE 100 JA 1/16W
R3001	401 105 5509	MT-GLAZE 470K JA 1/16W
R3002	401 105 5509	MT-GLAZE 470K JA 1/16W
R3003	401 105 0405	MT-GLAZE 100 JA 1/16W
R3004	401 105 0405	MT-GLAZE 100 JA 1/16W
R3006	401 105 0603	MT-GLAZE 10K JA 1/16W
R3007	401 105 4205	MT-GLAZE 33K JA 1/16W
R3008	401 105 3000	MT-GLAZE 220K JA 1/16W
R3009	401 105 3000	MT-GLAZE 220K JA 1/16W
R3011	401 105 3000	MT-GLAZE 220K JA 1/16W
R3012	401 105 0405	MT-GLAZE 100 JA 1/16W
R3013	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R3014	401 105 0405	MT-GLAZE 100 JA 1/16W
R3015	401 105 3000	MT-GLAZE 220K JA 1/16W
R3016	401 105 0405	MT-GLAZE 100 JA 1/16W
R3017	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R3018	401 105 0405	MT-GLAZE 100 JA 1/16W
R3021	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3022	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3031	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3045	401 105 0603	MT-GLAZE 10K JA 1/16W
R3046	401 105 0603	MT-GLAZE 10K JA 1/16W
R3047	401 105 0603	MT-GLAZE 10K JA 1/16W
R3048	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3051	401 105 0603	MT-GLAZE 10K JA 1/16W
R3052	401 105 0603	MT-GLAZE 10K JA 1/16W
R3053	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3054	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3061	401 105 0603	MT-GLAZE 10K JA 1/16W
R3062	401 105 0603	MT-GLAZE 10K JA 1/16W
R3063	401 105 0405	MT-GLAZE 100 JA 1/16W
R3064	401 105 0603	MT-GLAZE 10K JA 1/16W
R3065	401 105 0603	MT-GLAZE 10K JA 1/16W
R3066	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3071	401 105 0603	MT-GLAZE 10K JA 1/16W
R3072	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R3081	401 105 4502	MT-GLAZE 390 JA 1/16W
R3083	401 105 0504	MT-GLAZE 1K JA 1/16W
R3084	401 105 4502	MT-GLAZE 390 JA 1/16W
R3086	401 105 0504	MT-GLAZE 1K JA 1/16W
R3087	401 105 4502	MT-GLAZE 390 JA 1/16W
R3089	401 105 0504	MT-GLAZE 1K JA 1/16W
COIL		
L1004	645 025 0637	FILTER,EMI 190PF
L1005	645 025 0637	FILTER,EMI 190PF
L2001	645 036 3894	INDUCTOR,220 OHM
L2004	645 036 3894	INDUCTOR,220 OHM
L2007	645 036 3894	INDUCTOR,220 OHM
L2071	645 036 3894	INDUCTOR,220 OHM
L2072	645 036 3894	INDUCTOR,220 OHM
L3001	645 014 2659	FILTER,EMI 10MHZ
L3002	645 014 2659	FILTER,EMI 10MHZ
L3003	645 014 2659	FILTER,EMI 10MHZ
L3004	645 014 2659	FILTER,EMI 10MHZ
L3005	645 014 2659	FILTER,EMI 10MHZ
L3006	645 014 2659	FILTER,EMI 10MHZ
L3007	645 014 2659	FILTER,EMI 10MHZ
L3008	645 014 2659	FILTER,EMI 10MHZ
L3009	645 014 2659	FILTER,EMI 10MHZ
DIODE		
D1001	407 209 1201	ZD UDZS-TE-176.2B
D1002	407 209 1201	ZD UDZS-TE-176.2B
D1003	407 209 1201	ZD UDZS-TE-176.2B
D1004	407 209 1201	ZD UDZS-TE-176.2B
D1005	407 209 1201	ZD UDZS-TE-176.2B
D1006	407 209 1201	ZD UDZS-TE-176.2B
D1007	407 209 1201	ZD UDZS-TE-176.2B
D1008	407 209 1201	ZD UDZS-TE-176.2B
D1009	407 209 1201	ZD UDZS-TE-176.2B
D1011	407 209 1201	ZD UDZS-TE-176.2B
D1012	407 149 0807	DIODE 1SS355-TE-17
D1013	407 149 0807	DIODE 1SS355-TE-17
D2001	407 149 0807	DIODE 1SS355-TE-17
D2051	407 149 0807	DIODE 1SS355-TE-17
D2061	407 149 0807	DIODE 1SS355-TE-17
D2062	407 149 0807	DIODE 1SS355-TE-17
D2081	407 149 0807	DIODE 1SS355-TE-17
D2082	407 149 0807	DIODE 1SS355-TE-17
D3001	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3002	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3003	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3004	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3005	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3006	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3007	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3008	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3009	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3011	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3012	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3013	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3014	407 187 8209	ZENER DIODE UDZ12B-TE-17
D3015	407 209 1201	ZD UDZS-TE-176.2B
MISCELLANEOUS		
TP1001	645 036 5010	TERMINAL
TP1002	645 036 5010	TERMINAL
TP1003	645 036 5010	TERMINAL
TP2071	645 036 5010	TERMINAL
TP2072	645 036 5010	TERMINAL
TP2073	645 036 5010	TERMINAL
K10A	645 028 0412	SOCKET,BNC 5P
K10B	645 040 9974	JACK,RCA-2
K10C	645 041 1076	SOCKET,DIN 8P
K10H	645 041 6071	SOCKET,I/O 176P
K10H1	610 289 9795	JOINT GUIDE BUSH ML6A
K10H2	610 289 9795	JOINT GUIDE BUSH ML6A
X1071	645 006 3459	OSC,CERAMIC 500.0KHZ
X3041	645 024 8566	OSC,CERAMIC 6.00MHZ
	645 037 5217	OSC,CERAMIC 6.00MHZ
X3051	645 021 1218	OSC,CERAMIC 8.00MHZ
	645 037 5187	OSC,CERAMIC 8.00MHZ
X3061	645 021 1218	OSC,CERAMIC 8.00MHZ
	645 037 5187	OSC,CERAMIC 8.00MHZ
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610 286 9286	ASSY,PWB DVI ML6A	
TRANSISTOR		
Q8041	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q8051	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q8061	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q8071	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q8081	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q8091	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q8101	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q8102	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
INTEGRATED CIRCUIT		
IC8001	410 365 2203	IC SII161ACT100
IC8010	409 416 6406	IC BA033FP-E2
	409 410 1001	IC UPC2933T-E1
IC8015	409 462 2308	IC TC7SZ04FU-TE852
IC8020	410 391 2109	IC TC74VCX374FT(EL)
IC8021	409 484 2003	IC BA7078AF-E2
IC8031	410 343 7008	IC SN74AHCT1G14DBVR
IC8032	410 343 7008	IC SN74AHCT1G14DBVR
IC8033	410 343 7008	IC SN74AHCT1G14DBVR
IC8041	409 441 8406	IC LA7217M-T-TRM
IC8051	409 445 7306	IC QS3125QX
IC8061	409 429 6400	IC AD8055ART
IC8062	409 429 6400	IC AD8055ART
IC8063	409 429 6400	IC AD8055ART
IC8064	410 343 7008	IC SN74AHCT1G14DBVR

Ref. No.	Part No.	Description
IC8065	410 343 7008	IC SN74AHCT1G14DBVR
IC8131	410 296 2402	IC TMP47C101M-JV45
IC8132	409 344 1900	IC MN1382-Q-TX
IC8141	409 380 6303	IC HIN232CB
	409 273 3501	IC SP232ACT
IC8151	410 296 5700	IC TWM7000-151020
IC8152	410 275 5707	IC TWM7000-162020
	410 275 5806	IC TWM7000-162020
IC8172	409 416 6505	IC BA05FP-E2
IC8181	409 404 6302	IC M62320FP
IC8182	409 404 6302	IC M62320FP
IC8191	410 384 6800	IC TMP87P808M-****
IC8192	409 344 1900	IC MN1382-Q-TX
IC8193	409 487 5803	IC 24C01CT/SN
IC8194	409 434 8109	IC TC4053BFT-(EL)
CAPACITOR		
C8000	403 164 0204	CERAMIC 0.1U Z 25V
C8001	403 280 0805	ELECT 330U M 6.3V
C8002	403 164 0204	CERAMIC 0.1U Z 25V
C8003	403 175 4505	ELECT 47U M 6.3V
C8004	403 164 0204	CERAMIC 0.1U Z 25V
C8005	403 157 3601	CERAMIC 100P J 50V
C8006	403 157 3601	CERAMIC 100P J 50V
C8007	403 157 3601	CERAMIC 100P J 50V
C8008	403 157 3601	CERAMIC 100P J 50V
C8009	403 280 0805	ELECT 330U M 6.3V
C8010	403 280 0805	ELECT 330U M 6.3V
C8011	403 175 3706	ELECT 4.7U M 50V
C8012	403 157 3601	CERAMIC 100P J 50V
C8013	403 175 4505	ELECT 47U M 6.3V
C8014	403 164 0204	CERAMIC 0.1U Z 25V
C8015	403 155 1500	CERAMIC 180P J 50V
C8016	403 169 2807	CERAMIC 330P J 50V
C8017	403 169 2807	CERAMIC 330P J 50V
C8018	403 155 1500	CERAMIC 180P J 50V
C8019	403 169 2807	CERAMIC 330P J 50V
C8021	403 169 2807	CERAMIC 330P J 50V
C8022	403 155 1500	CERAMIC 180P J 50V
C8023	403 164 0204	CERAMIC 0.1U Z 25V
C8024	403 175 4505	ELECT 47U M 6.3V
C8025	403 169 2807	CERAMIC 330P J 50V
C8026	403 267 0606	NP-ELECT 4.7U M 16V
C8028	403 266 8108	NP-ELECT 1U M 50V
C8029	403 162 6208	ELECT 1U M 50V
C8030	403 164 0204	CERAMIC 0.1U Z 25V
C8032	403 266 8108	NP-ELECT 1U M 50V
C8033	403 162 6604	ELECT 2.2U M 50V
C8034	403 162 6208	ELECT 1U M 50V
C8035	403 157 3601	CERAMIC 100P J 50V
C8036	403 164 0204	CERAMIC 0.1U Z 25V
C8037	403 280 0805	ELECT 330U M 6.3V
C8038	403 164 0204	CERAMIC 0.1U Z 25V
C8040	403 280 0805	ELECT 330U M 6.3V
C8041	403 266 8207	NP-ELECT 10U M 16V
C8043	403 164 0204	CERAMIC 0.1U Z 25V
C8044	403 266 8108	NP-ELECT 1U M 50V
C8045	403 308 2101	CERAMIC 0.056U K 16V
C8046	403 215 2904	CERAMIC 0.022U K 25V
C8047	403 157 6909	CERAMIC 820P K 50V
C8048	403 215 2201	CERAMIC 0.01U K 50V
C8049	403 162 6208	ELECT 1U M 50V
C8050	403 164 0204	CERAMIC 0.1U Z 25V
C8051	403 280 0805	ELECT 330U M 6.3V
C8052	403 164 0204	CERAMIC 0.1U Z 25V
C8053	403 164 0204	CERAMIC 0.1U Z 25V
C8060	403 157 3809	CERAMIC 120P J 50V
C8061	403 164 0204	CERAMIC 0.1U Z 25V
C8063	403 164 0204	CERAMIC 0.1U Z 25V
C8064	403 157 1904	CERAMIC 10P D 50V
C8065	403 157 3106	CERAMIC 56P J 50V
C8072	403 157 1904	CERAMIC 10P D 50V
C8075	403 157 3106	CERAMIC 56P J 50V
C8082	403 157 1904	CERAMIC 10P D 50V
C8085	403 157 3106	CERAMIC 56P J 50V
C8091	403 162 4709	ELECT 10U M 16V
C8092	403 162 4709	ELECT 10U M 16V
C8093	403 155 1500	CERAMIC 180P J 50V
C8094	403 146 0505	CERAMIC 1200P K 50V
C8101	403 162 4709	ELECT 10U M 16V
C8102	403 162 4709	ELECT 10U M 16V
C8132	403 283 6309	CERAMIC 1U Z 10V
C8133	403 164 0204	CERAMIC 0.1U Z 25V
C8141	403 175 4505	ELECT 47U M 6.3V
C8142	403 162 6208	ELECT 1U M 50V
C8143	403 162 6208	ELECT 1U M 50V
C8144	403 162 6208	ELECT 1U M 50V
C8145	403 162 6208	ELECT 1U M 50V
C8151	403 162 6208	ELECT 1U M 50V
C8152	403 164 0204	CERAMIC 0.1U Z 25V
C8153	403 280 0805	ELECT 330U M 6.3V
C8154	403 164 0204	CERAMIC 0.1U Z 25V
C8156	403 164 0204	CERAMIC 0.1U Z 25V
C8157	403 175 4505	ELECT 47U M 6.3V
C8158	403 164 0204	CERAMIC 0.1U Z 25V
C8171	403 280 0805	ELECT 330U M 6.3V
C8172	403 164 0204	CERAMIC 0.1U Z 25V
C8175	403 164 0204	CERAMIC 0.1U Z 25V
C8176	403 280 0805	ELECT 330U M 6.3V
C8177	403 164 0204	CERAMIC 0.1U Z 25V
C8178	403 280 0805	ELECT 330U M 6.3V
C8181	403 164 0204	CERAMIC 0.1U Z 25V
C8182	403 164 0204	CERAMIC 0.1U Z 25V
C8190	403 164 0204	CERAMIC 0.1U Z 25V
C8191	403 164 0204	CERAMIC 0.1U Z 25V
C8195	403 164 0204	CERAMIC 0.1U Z 25V
C8196	403 164 0204	CERAMIC 0.1U Z 25V
RESISTOR		
RB8001	645 028 5998	R-NETWORK 10X4 1/16W
RB8002	645 028 5998	R-NETWORK 10X4 1/16W
RB8003	645 028 5998	R-NETWORK 10X4 1/16W
RB8004	645 028 5998	R-NETWORK 10X4 1/16W
RB8005	645 028 5998	R-NETWORK 10X4 1/16W
RB8006	645 028 5998	R-NETWORK 10X4 1/16W
RB8007	645 028 5998	R-NETWORK 10X4 1/16W
RB8008	645 028 5998	R-NETWORK 10X4 1/16W
RB8009	645 028 5998	R-NETWORK 10X4 1/16W
RB8011	645 028 5998	R-NETWORK 10X4 1/16W
RB8012	645 028 5998	R-NETWORK 10X4 1/16W
RB8013	645 028 5998	R-NETWORK 10X4 1/16W
RB8131	645 026 8014	R-NETWORK 10KX4 1/16W
R8001	401 105 5905	MT-GLAZE 560 JA 1/16W
R8002	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8003	401 105 4205	MT-GLAZE 33K JA 1/16W
R8004	401 105 4205	MT-GLAZE 33K JA 1/16W
R8005	401 105 4205	MT-GLAZE 33K JA 1/16W
R8006	401 105 4205	MT-GLAZE 33K JA 1/16W
R8007	401 105 4205	MT-GLAZE 33K JA 1/16W
R8008	401 105 4205	MT-GLAZE 33K JA 1/16W
R8009	401 105 4205	MT-GLAZE 33K JA 1/16W
R8011	401 105 0405	MT-GLAZE 100 JA 1/16W
R8012	401 113 6406	MT-GLAZE 5.1K JA 1/16W
R8015	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8017	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8018	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8019	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8021	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8025	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8028	401 105 0405	MT-GLAZE 100 JA 1/16W
R8029	401 105 8005	MT-GLAZE 1M JA 1/16W
R8030	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8031	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R8032	401 105 0405	MT-GLAZE 100 JA 1/16W
R8033	401 105 0405	MT-GLAZE 100 JA 1/16W
R8034	401 105 0405	MT-GLAZE 100 JA 1/16W
R8035	401 105 0405	MT-GLAZE 100 JA 1/16W
R8036	401 105 0405	MT-GLAZE 100 JA 1/16W
R8037	401 105 0405	MT-GLAZE 100 JA 1/16W
R8041	401 105 0603	MT-GLAZE 10K JA 1/16W
R8042	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R8043	401 105 2102	MT-GLAZE 18K JA 1/16W
R8044	401 105 0504	MT-GLAZE 1K JA 1/16W
R8045	401 105 1709	MT-GLAZE 150K JA 1/16W
R8046	401 105 0405	MT-GLAZE 100 JA 1/16W
R8048	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8049	401 105 5905	MT-GLAZE 560 JA 1/16W
R8050	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R8051	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8052	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8053	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8054	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8056	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8057	401 105 0603	MT-GLAZE 10K JA 1/16W
R8058	401 105 4700	MT-GLAZE 39K JA 1/16W
R8059	401 105 0603	MT-GLAZE 10K JA 1/16W
R8060	401 105 0603	MT-GLAZE 10K JA 1/16W
R8061	401 113 4402	MT-GLAZE 75 JA 1/16W
R8063	401 105 4502	MT-GLAZE 390 JA 1/16W
R8064	401 105 0504	MT-GLAZE 1K JA 1/16W
R8066	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8067	401 105 0603	MT-GLAZE 10K JA 1/16W
R8071	401 113 4402	MT-GLAZE 75 JA 1/16W
R8073	401 105 4502	MT-GLAZE 390 JA 1/16W
R8075	401 105 0504	MT-GLAZE 1K JA 1/16W
R8076	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8077	401 105 0603	MT-GLAZE 10K JA 1/16W
R8081	401 113 4402	MT-GLAZE 75 JA 1/16W
R8083	401 105 4502	MT-GLAZE 390 JA 1/16W
R8085	401 105 0504	MT-GLAZE 1K JA 1/16W
R8086	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8087	401 105 0603	MT-GLAZE 10K JA 1/16W
R8091	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8092	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8093	401 105 0504	MT-GLAZE 1K JA 1/16W
R8094	401 105 0603	MT-GLAZE 10K JA 1/16W
R8095	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8096	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8097	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8098	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8101	401 105 5509	MT-GLAZE 470K JA 1/16W
R8102	401 105 5509	MT-GLAZE 470K JA 1/16W

Ref. No.	Part No.	Description
R8103	401 105 0405	MT-GLAZE 100 JA 1/16W
R8104	401 105 0405	MT-GLAZE 100 JA 1/16W
R8105	401 105 3000	MT-GLAZE 220K JA 1/16W
R8106	401 105 3000	MT-GLAZE 220K JA 1/16W
R8107	401 105 3000	MT-GLAZE 220K JA 1/16W
R8108	401 105 3000	MT-GLAZE 220K JA 1/16W
R8109	401 105 0405	MT-GLAZE 100 JA 1/16W
R8111	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R8112	401 105 0405	MT-GLAZE 100 JA 1/16W
R8113	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R8114	401 105 0405	MT-GLAZE 100 JA 1/16W
R8115	401 105 0405	MT-GLAZE 100 JA 1/16W
R8121	401 105 0603	MT-GLAZE 10K JA 1/16W
R8122	401 105 4205	MT-GLAZE 33K JA 1/16W
R8131	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8132	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8133	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8134	401 105 0603	MT-GLAZE 10K JA 1/16W
R8135	401 105 0603	MT-GLAZE 10K JA 1/16W
R8136	401 105 0603	MT-GLAZE 10K JA 1/16W
R8145	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8151	401 105 0603	MT-GLAZE 10K JA 1/16W
R8152	401 105 0603	MT-GLAZE 10K JA 1/16W
R8153	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8154	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8155	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8156	401 105 0603	MT-GLAZE 10K JA 1/16W
R8157	401 105 0603	MT-GLAZE 10K JA 1/16W
R8158	401 105 0405	MT-GLAZE 100 JA 1/16W
R8159	401 105 0603	MT-GLAZE 10K JA 1/16W
R8161	401 105 0603	MT-GLAZE 10K JA 1/16W
R8162	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R8175	401 105 0603	MT-GLAZE 10K JA 1/16W
R8176	401 105 0603	MT-GLAZE 10K JA 1/16W
R8177	401 105 0405	MT-GLAZE 100 JA 1/16W
R8178	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8179	401 105 0603	MT-GLAZE 10K JA 1/16W
R8180	401 113 6406	MT-GLAZE 5.1K JA 1/16W
R8183	401 105 0603	MT-GLAZE 10K JA 1/16W
R8184	401 105 0603	MT-GLAZE 10K JA 1/16W
R8185	401 105 0405	MT-GLAZE 100 JA 1/16W
R8186	401 105 0405	MT-GLAZE 100 JA 1/16W
R8187	401 105 0405	MT-GLAZE 100 JA 1/16W
R8188	401 113 6406	MT-GLAZE 5.1K JA 1/16W
R8189	401 105 0603	MT-GLAZE 10K JA 1/16W
R8190	401 105 0405	MT-GLAZE 100 JA 1/16W
R8191	401 105 0405	MT-GLAZE 100 JA 1/16W
R8192	401 105 0603	MT-GLAZE 10K JA 1/16W
R8193	401 105 0603	MT-GLAZE 10K JA 1/16W
R8194	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8195	401 105 0405	MT-GLAZE 100 JA 1/16W
R8196	401 105 0405	MT-GLAZE 100 JA 1/16W
R8197	401 105 0405	MT-GLAZE 100 JA 1/16W
COIL		
L8001	645 026 1008	INDUCTOR,3.3U M
L8002	645 026 1008	INDUCTOR,3.3U M
L8003	645 026 1008	INDUCTOR,3.3U M
L8101	645 014 2659	FILTER,EMI 10MHZ
L8102	645 014 2659	FILTER,EMI 10MHZ
L8121	645 014 2659	FILTER,EMI 10MHZ
L8122	645 014 2659	FILTER,EMI 10MHZ
L8123	645 014 2659	FILTER,EMI 10MHZ
L8124	645 014 2659	FILTER,EMI 10MHZ
L8125	645 014 2659	FILTER,EMI 10MHZ
L8126	645 014 2659	FILTER,EMI 10MHZ
L8141	645 014 2659	FILTER,EMI 10MHZ
DIODE		
D8061	407 209 1201	ZD UDZS-TE-176.2B
D8062	407 209 1201	ZD UDZS-TE-176.2B
D8071	407 209 1201	ZD UDZS-TE-176.2B
D8072	407 209 1201	ZD UDZS-TE-176.2B
D8081	407 209 1201	ZD UDZS-TE-176.2B
D8082	407 209 1201	ZD UDZS-TE-176.2B
D8091	407 209 1201	ZD UDZS-TE-176.2B
D8092	407 209 1201	ZD UDZS-TE-176.2B
D8093	407 209 1201	ZD UDZS-TE-176.2B
D8094	407 209 1201	ZD UDZS-TE-176.2B
D8095	407 149 0807	DIODE 1SS355-TE-17
D8096	407 149 0807	DIODE 1SS355-TE-17
D8101	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8102	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8103	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8104	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8121	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8122	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8123	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8124	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8125	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8126	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8127	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8128	407 209 1201	ZD UDZS-TE-176.2B
D8141	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8142	407 187 8209	ZENER DIODE UDZ12B-TE-17
D8175	407 149 0807	DIODE 1SS355-TE-17
D8176	407 149 0807	DIODE 1SS355-TE-17

Ref. No.	Part No.	Description
D8191	407 201 2701	DIODE RB051L-40-TE25
D8192	407 201 2701	DIODE RB051L-40-TE25
D8195	407 209 1201	ZD UDZS-TE-176.2B
D8196	407 209 1201	ZD UDZS-TE-176.2B
D8197	407 209 1201	ZD UDZS-TE-176.2B
D8198	407 209 1201	ZD UDZS-TE-176.2B
MISCELLANEOUS		
TP80B	645 036 5010	TERMINAL
TP80G	645 036 5010	TERMINAL
TP80H	645 036 5010	TERMINAL
TP80R	645 036 5010	TERMINAL
TP80V	645 036 5010	TERMINAL
K80A	645 040 8038	SOCKET,DVI 29P
K80A1	412 062 1909	SPECIAL SCREW
K80A2	412 062 1909	SPECIAL SCREW
K80H	645 041 6071	SOCKET,I/O 176P
K80H1	610 289 9795	JOINT GUIDE BUSH ML6A
K80H2	610 289 9795	JOINT GUIDE BUSH ML6A
K81A	645 040 9974	JACK,RCA-2
K81B	645 041 1076	SOCKET,DIN 8P
X8041	645 006 3459	OSC,CERAMIC 500.0KHZ
X8131	645 024 8566	OSC,CERAMIC 6.00MHZ
	645 037 5217	OSC,CERAMIC 6.00MHZ
X8151	645 021 1218	OSC,CERAMIC 8.00MHZ
	645 037 5187	OSC,CERAMIC 8.00MHZ
X8152	645 021 1218	OSC,CERAMIC 8.00MHZ
	645 037 5187	OSC,CERAMIC 8.00MHZ
X8191	645 029 5966	OSC,CRYSTAL 8.000MHZ
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610 287 0138		PWB,D-SUB15 ML6A
TRANSISTOR		
Q7161	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q7171	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q7181	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q7182	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q7183	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q7184	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q7211	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q7215	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
INTEGRATED CIRCUIT		
IC7102	409 429 6400	IC AD8055ART
IC7103	409 429 6400	IC AD8055ART
IC7104	409 429 6400	IC AD8055ART
IC7105	410 343 7008	IC SN74AHCT1G14DBVR
IC7106	410 343 7008	IC SN74AHCT1G14DBVR
IC7141	409 484 2003	IC BA7078AF-E2
IC7142	410 343 7008	IC SN74AHCT1G14DBVR
IC7143	410 343 7008	IC SN74AHCT1G14DBVR
IC7144	410 343 7008	IC SN74AHCT1G14DBVR
IC7161	409 441 8406	IC LA7217M-T-TRM
IC7171	409 445 7306	IC QS3125QX
IC7172	409 404 6302	IC M62320FP
IC7191	409 462 0304	IC 24LC21AT/SN
IC7192	409 051 2900	IC TC4053BF(EL)
IC7221	409 344 1900	IC MN1382-Q-TX
IC7231	409 380 6303	IC HIN232CB
	409 273 3501	IC SP232ACT
IC7241	410 296 2402	IC TMP47C101M-JV45
IC7251	410 296 5700	IC TWM7000-151020
IC7261	410 275 5707	IC TWM7000-162020
	410 275 5806	IC TWM7000-162020
IC7271	409 416 6505	IC BA05FP-E2
IC7281	409 463 7500	IC 24LC02BT/SN-T
CAPACITOR		
C7101	403 267 0606	NP-ELECT 4.7U M 16V
C7102	403 267 0606	NP-ELECT 4.7U M 16V
C7103	403 155 1500	CERAMIC 180P J 50V
C7104	403 146 0505	CERAMIC 1200P K 50V
C7105	403 280 0805	ELECT 330U M 6.3V
C7106	403 164 0204	CERAMIC 0.1U Z 25V
C7107	403 157 1904	CERAMIC 10P D 50V

Ref. No.	Part No.	Description
C7108	403 157 1904	CERAMIC 10P D 50V
C7109	403 157 1904	CERAMIC 10P D 50V
C7111	403 280 0805	ELECT 330U M 6.3V
C7112	403 164 0204	CERAMIC 0.1U Z 25V
C7113	403 157 1508	CERAMIC 3P C 50V
C7114	403 157 1508	CERAMIC 3P C 50V
C7115	403 157 1508	CERAMIC 3P C 50V
C7143	403 267 0606	NP-ELECT 4.7U M 16V
C7144	403 266 8108	NP-ELECT 1U M 50V
C7145	403 162 6208	ELECT 1U M 50V
C7146	403 266 8108	NP-ELECT 1U M 50V
C7148	403 162 6604	ELECT 2.2U M 50V
C7149	403 162 6208	ELECT 1U M 50V
C7151	403 157 3601	CERAMIC 100P J 50V
C7152	403 164 0204	CERAMIC 0.1U Z 25V
C7153	403 280 0805	ELECT 330U M 6.3V
C7154	403 164 0204	CERAMIC 0.1U Z 25V
C7155	403 175 4505	ELECT 47U M 6.3V
C7161	403 266 8207	NP-ELECT 10U M 16V
C7162	403 164 0204	CERAMIC 0.1U Z 25V
C7164	403 266 8108	NP-ELECT 1U M 50V
C7165	403 308 2101	CERAMIC 0.056U K 16V
C7166	403 215 2904	CERAMIC 0.022U K 25V
C7167	403 157 6909	CERAMIC 820P K 50V
C7168	403 215 2201	CERAMIC 0.01U K 50V
C7169	403 162 6208	ELECT 1U M 50V
C7171	403 280 0805	ELECT 330U M 6.3V
C7172	403 164 0204	CERAMIC 0.1U Z 25V
C7173	403 164 0204	CERAMIC 0.1U Z 25V
C7181	403 157 3106	CERAMIC 56P J 50V
C7182	403 157 3106	CERAMIC 56P J 50V
C7183	403 157 3106	CERAMIC 56P J 50V
C7201	403 162 4709	ELECT 10U M 16V
C7202	403 162 4709	ELECT 10U M 16V
C7221	403 283 6309	CERAMIC 1U Z 10V
C7231	403 283 6309	CERAMIC 1U Z 10V
C7232	403 162 6208	ELECT 1U M 50V
C7233	403 162 6208	ELECT 1U M 50V
C7234	403 162 6208	ELECT 1U M 50V
C7235	403 162 6208	ELECT 1U M 50V
C7241	403 283 6309	CERAMIC 1U Z 10V
C7251	403 175 4505	ELECT 47U M 6.3V
C7252	403 283 6309	CERAMIC 1U Z 10V
C7253	403 162 6208	ELECT 1U M 50V
C7254	403 283 6309	CERAMIC 1U Z 10V
C7261	403 283 6309	CERAMIC 1U Z 10V
C7262	403 283 6309	CERAMIC 1U Z 10V
C7271	403 280 0805	ELECT 330U M 6.3V
C7272	403 164 0204	CERAMIC 0.1U Z 25V
RESISTOR		
RB7241	645 025 5380	R-NETWORK 10KX4 1/16W
	645 026 8014	R-NETWORK 10KX4 1/16W
R7101	401 226 1206	MT-GLAZE 150 FA 1/16W
R7102	401 226 1206	MT-GLAZE 150 FA 1/16W
R7103	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7104	401 226 1206	MT-GLAZE 150 FA 1/16W
R7105	401 226 1206	MT-GLAZE 150 FA 1/16W
R7106	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7107	401 226 1206	MT-GLAZE 150 FA 1/16W
R7108	401 226 1206	MT-GLAZE 150 FA 1/16W
R7109	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7112	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7114	401 105 0405	MT-GLAZE 100 JA 1/16W
R7116	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7118	401 105 0405	MT-GLAZE 100 JA 1/16W
R7119	401 105 0405	MT-GLAZE 100 JA 1/16W
R7121	401 105 2607	MT-GLAZE 22 JA 1/16W
R7122	401 105 2607	MT-GLAZE 22 JA 1/16W
R7124	401 105 4502	MT-GLAZE 390 JA 1/16W
R7127	401 105 0504	MT-GLAZE 1K JA 1/16W
R7129	401 105 4502	MT-GLAZE 390 JA 1/16W
R7133	401 105 0504	MT-GLAZE 1K JA 1/16W
R7135	401 105 4502	MT-GLAZE 390 JA 1/16W
R7138	401 105 0504	MT-GLAZE 1K JA 1/16W
R7143	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7146	401 105 0405	MT-GLAZE 100 JA 1/16W
R7147	401 105 8005	MT-GLAZE 1M JA 1/16W
R7148	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R7149	401 105 0405	MT-GLAZE 100 JA 1/16W
R7151	401 105 0405	MT-GLAZE 100 JA 1/16W
R7152	401 105 0405	MT-GLAZE 100 JA 1/16W
R7153	401 105 0405	MT-GLAZE 100 JA 1/16W
R7154	401 105 0405	MT-GLAZE 100 JA 1/16W
R7155	401 105 0405	MT-GLAZE 100 JA 1/16W
R7156	401 105 0405	MT-GLAZE 100 JA 1/16W
R7162	401 105 0603	MT-GLAZE 10K JA 1/16W
R7163	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R7164	401 105 2102	MT-GLAZE 18K JA 1/16W
R7165	401 105 0504	MT-GLAZE 1K JA 1/16W
R7166	401 105 1709	MT-GLAZE 150K JA 1/16W
R7167	401 105 0405	MT-GLAZE 100 JA 1/16W
R7169	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7170	401 105 5905	MT-GLAZE 560 JA 1/16W
R7171	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R7172	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7173	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7174	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7175	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7176	401 105 0603	MT-GLAZE 10K JA 1/16W
R7177	401 105 4700	MT-GLAZE 39K JA 1/16W
R7178	401 105 0603	MT-GLAZE 10K JA 1/16W
R7179	401 105 0603	MT-GLAZE 10K JA 1/16W
R7181	401 105 0603	MT-GLAZE 10K JA 1/16W
R7182	401 105 0603	MT-GLAZE 10K JA 1/16W
R7183	401 105 0603	MT-GLAZE 10K JA 1/16W
R7184	401 105 0603	MT-GLAZE 10K JA 1/16W
R7185	401 105 0504	MT-GLAZE 1K JA 1/16W
R7191	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R7192	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R7193	401 105 0603	MT-GLAZE 10K JA 1/16W
R7194	401 105 0603	MT-GLAZE 10K JA 1/16W
R7195	401 105 0603	MT-GLAZE 10K JA 1/16W
R7201	401 105 5509	MT-GLAZE 470K JA 1/16W
R7202	401 105 5509	MT-GLAZE 470K JA 1/16W
R7203	401 105 0405	MT-GLAZE 100 JA 1/16W
R7204	401 105 0405	MT-GLAZE 100 JA 1/16W
R7206	401 105 0603	MT-GLAZE 10K JA 1/16W
R7207	401 105 4205	MT-GLAZE 33K JA 1/16W
R7208	401 105 3000	MT-GLAZE 220K JA 1/16W
R7209	401 105 3000	MT-GLAZE 220K JA 1/16W
R7211	401 105 3000	MT-GLAZE 220K JA 1/16W
R7212	401 105 0405	MT-GLAZE 100 JA 1/16W
R7213	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R7214	401 105 0405	MT-GLAZE 100 JA 1/16W
R7215	401 105 3000	MT-GLAZE 220K JA 1/16W
R7216	401 105 0405	MT-GLAZE 100 JA 1/16W
R7217	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R7218	401 105 0405	MT-GLAZE 100 JA 1/16W
R7221	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7222	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7231	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7245	401 105 0603	MT-GLAZE 10K JA 1/16W
R7246	401 105 0603	MT-GLAZE 10K JA 1/16W
R7247	401 105 0603	MT-GLAZE 10K JA 1/16W
R7248	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7251	401 105 0603	MT-GLAZE 10K JA 1/16W
R7252	401 105 0603	MT-GLAZE 10K JA 1/16W
R7253	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7254	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7261	401 105 0603	MT-GLAZE 10K JA 1/16W
R7262	401 105 0603	MT-GLAZE 10K JA 1/16W
R7263	401 105 0405	MT-GLAZE 100 JA 1/16W
R7264	401 105 0603	MT-GLAZE 10K JA 1/16W
R7265	401 105 0603	MT-GLAZE 10K JA 1/16W
R7266	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7281	401 105 0405	MT-GLAZE 100 JA 1/16W
R7282	401 105 0405	MT-GLAZE 100 JA 1/16W
R7283	401 105 0603	MT-GLAZE 10K JA 1/16W
R7284	401 105 0603	MT-GLAZE 10K JA 1/16W
R7285	401 105 0603	MT-GLAZE 10K JA 1/16W
R7286	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7288	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
COIL		
L7104	645 025 0637	FILTER,EMI 190PF
L7105	645 025 0637	FILTER,EMI 190PF
L7201	645 014 2659	FILTER,EMI 10MHZ
L7202	645 014 2659	FILTER,EMI 10MHZ
L7203	645 014 2659	FILTER,EMI 10MHZ
L7204	645 014 2659	FILTER,EMI 10MHZ
L7205	645 014 2659	FILTER,EMI 10MHZ
L7206	645 014 2659	FILTER,EMI 10MHZ
L7207	645 014 2659	FILTER,EMI 10MHZ
L7208	645 014 2659	FILTER,EMI 10MHZ
L7209	645 014 2659	FILTER,EMI 10MHZ
DIODE		
D7101	407 209 1201	ZD UDZS-TE-176.2B
D7102	407 209 1201	ZD UDZS-TE-176.2B
D7103	407 209 1201	ZD UDZS-TE-176.2B
D7104	407 209 1201	ZD UDZS-TE-176.2B
D7105	407 209 1201	ZD UDZS-TE-176.2B
D7106	407 209 1201	ZD UDZS-TE-176.2B
D7107	407 209 1201	ZD UDZS-TE-176.2B
D7108	407 209 1201	ZD UDZS-TE-176.2B
D7109	407 209 1201	ZD UDZS-TE-176.2B
D7111	407 209 1201	ZD UDZS-TE-176.2B
D7112	407 149 0807	DIODE 1SS355-TE-17
D7113	407 149 0807	DIODE 1SS355-TE-17
D7114	407 209 1201	ZD UDZS-TE-176.2B
D7115	407 209 1201	ZD UDZS-TE-176.2B
D7191	407 149 0807	DIODE 1SS355-TE-17
D7192	407 149 0807	DIODE 1SS355-TE-17
D7195	407 149 0807	DIODE 1SS355-TE-17
D7196	407 149 0807	DIODE 1SS355-TE-17
D7201	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7202	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7203	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7204	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7205	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7206	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7207	407 187 8209	ZENER DIODE UDZ12B-TE-17

Ref. No.	Part No.	Description
D7208	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7209	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7211	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7212	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7213	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7214	407 187 8209	ZENER DIODE UDZ12B-TE-17
D7215	407 206 6308	ZD UDZS-TE-175.1B
MISCELLANEOUS		
TP7101	645 036 5010	TERMINAL
TP7102	645 036 5010	TERMINAL
TP7103	645 036 5010	TERMINAL
TP7104	645 036 5010	TERMINAL
TP7105	645 036 5010	TERMINAL
TP7106	645 036 5010	TERMINAL
TP7107	645 036 5010	TERMINAL
TP7108	645 036 5010	TERMINAL
TP7109	645 036 5010	TERMINAL
TP7111	645 036 5010	TERMINAL
TP7112	645 036 5010	TERMINAL
K71A	645 027 7092	SOCKET,D-SUB 15P
K71H	645 041 6071	SOCKET,I/O 176P
K71H1	610 289 9795	JOINT GUIDE BUSH ML6A
K71H2	610 289 9795	JOINT GUIDE BUSH ML6A
K72A	645 040 9974	JACK,RCA-2
K72B	645 041 1076	SOCKET,DIN 8P
X7161	645 006 3459	OSC,CERAMIC 500.0KHZ
X7241	645 024 8566	OSC,CERAMIC 6.00MHZ
	645 037 5217	OSC,CERAMIC 6.00MHZ
X7251	645 021 1218	OSC,CERAMIC 8.00MHZ
	645 037 5187	OSC,CERAMIC 8.00MHZ
X7261	645 021 1218	OSC,CERAMIC 8.00MHZ
	645 037 5187	OSC,CERAMIC 8.00MHZ
**********		
610 285 8358	ASSY,PWB,MAIN ML6A	
TRANSISTOR		
Q1881	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q2361	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q281	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3571	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q3581	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q4861	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q4862	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q501	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q531	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q561	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q5811	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
Q5851	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q5876	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q7356	405 014 4509	TR 2SC2412K T146 R
	405 014 4608	TR 2SC2412K T146 S
	405 015 8704	TR 2SC2812-L6-TB
	405 015 8902	TR 2SC2812-L7-TB
Q9801	405 134 5905	TR 2SA1037AK-T146-R
	405 147 2205	TR 2SA1037AK-S-T146
	405 002 0308	TR 2SA1037K T146 R
	405 002 0407	TR 2SA1037K T146 S
	405 002 6706	TR 2SA1179-M6-TB
	405 002 6904	TR 2SA1179-M7-TB
INTEGRATED CIRCUIT		
IC1201	409 444 8700	IC ICS1523M-ER
IC1202	410 325 4605	IC TC74LCX244FT
	410 325 4704	IC HD74LVC244AT
IC1221	410 336 5905	IC UPD67821
IC1255	409 416 6406	IC BA033FP-E2
	409 410 1001	IC UPC2933T-E1
IC1261	409 428 7101	IC AV9155C
IC1271	409 428 7101	IC AV9155C
IC1281	409 483 0703	IC MPC948LFA
IC1285	409 428 7507	IC MC74LCX04DT
	409 429 2808	IC TC74LCX04FT-(EL)
	410 356 7804	IC SN74LVC04APWR
IC1401	409 487 7906	IC CXD2315Q
IC1431	409 487 7906	IC CXD2315Q
IC1461	409 487 7906	IC CXD2315Q
IC1501	409 476 8808	IC CXA3512R
IC1531	409 476 8808	IC CXA3512R
IC1561	409 476 8808	IC CXA3512R
IC1801	409 475 3705	IC M66500FP
IC1811	409 339 3605	IC 24LC16BT/SN-T
IC1812	409 494 2307	IC PCA9540D
IC1821	410 364 6905	IC TC74ACT138FT-EL
IC1822	410 367 1402	IC SN74LVC374APW
IC1823	409 301 5309	IC TC7S32FU-TE85L
IC1824	409 443 9609	IC MC74HC32ADT
	410 365 1701	IC SN74LV32APWR
IC1825	409 330 2508	IC TC7SH04FU-(TE85L)
	410 356 7606	IC SN74AHC1G04HDCKR
IC1826	410 367 1402	IC SN74LVC374APW
IC1831	410 325 4605	IC TC74LCX244FT
	410 325 4704	IC HD74LVC244AT
IC1841	410 311 5708	IC MC74HCT244ADT
	410 315 5506	IC HD74HCT244TV
	410 356 7507	IC SN74HCT244PWR
IC1851	409 421 8808	IC M62420FP
IC1871	409 390 6201	IC EL2244CS
IC1881	410 311 5708	IC MC74HCT244ADT
	410 315 5506	IC HD74HCT244TV
	410 356 7507	IC SN74HCT244PWR
IC1882	409 438 5609	IC TC74ACT08FT
IC1883	409 330 2508	IC TC7SH04FU-(TE85L)
	410 356 7606	IC SN74AHC1G04HDCKR
IC1884	409 330 2508	IC TC7SH04FU-(TE85L)
	410 356 7606	IC SN74AHC1G04HDCKR
IC201	409 461 7304	IC AD8057ART
IC211	409 461 7304	IC AD8057ART
IC221	409 461 7304	IC AD8057ART
IC231	409 461 7304	IC AD8057ART
IC2311	409 444 0902	IC AD9483KS-100
IC2331	409 357 6602	IC LT1260CS
IC2381	409 461 7304	IC AD8057ART
IC2386	409 461 7304	IC AD8057ART
IC2391	409 461 7304	IC AD8057ART
IC2401	410 382 9001	IC EPF6016AQC208-2
IC2402	410 372 1404	IC EPC1441LC20-B689
IC2403	409 416 6406	IC BA033FP-E2
	409 410 1001	IC UPC2933T-E1
IC241	409 461 7304	IC AD8057ART
IC2501	409 343 0201	IC LT1206CS8
IC2502	409 343 0201	IC LT1206CS8
IC2503	409 330 2508	IC TC7SH04FU-(TE85L)
	410 356 7606	IC SN74AHC1G04HDCKR
IC251	409 461 7304	IC AD8057ART
IC2541	409 481 8602	IC LM76CHMX-5
IC261	409 357 6602	IC LT1260CS
IC281	409 357 6602	IC LT1260CS
IC301	410 357 5403	IC UPD82559N7-001-H6
IC303	409 431 6009	IC MC74VHC14DT
	410 356 8009	IC SN74LV14APWR
IC311	410 342 8808	IC MSM54V16258BSL-40TS-K
IC3201	410 376 3404	IC XC2S100-5 PQ208C
	410 388 2105	IC XC2S100-5 PQ208CES
IC321	410 342 8808	IC MSM54V16258BSL-40TS-K
IC3301	409 419 3709	IC MC10H351ML1
IC3501	409 461 7304	IC AD8057ART
IC3511	409 461 7304	IC AD8057ART
IC3521	409 461 7304	IC AD8057ART
IC3551	409 422 5806	IC M62398FP
IC3561	410 358 1503	IC TC74HC4053AFT(EL)
IC3571	409 398 1901	IC L88MS05TL-TL
IC3752	409 398 1901	IC L88MS05TL-TL
IC401	409 464 9909	IC CXD2467AQ
IC403	410 325 4605	IC TC74LCX244FT
	410 325 4704	IC HD74LVC244AT
IC404	410 325 4605	IC TC74LCX244FT
	410 325 4704	IC HD74LVC244AT
IC405	410 325 4605	IC TC74LCX244FT
	410 325 4704	IC HD74LVC244AT

Ref. No.	Part No.	Description
IC406	410 311 5708	IC MC74HCT244ADT
	410 315 5506	IC HD74HCT244TV
	410 356 7507	IC SN74HCT244PWR
IC407	410 311 5708	IC MC74HCT244ADT
	410 315 5506	IC HD74HCT244TV
	410 356 7507	IC SN74HCT244PWR
IC4201	410 362 7904	IC TC220C700TB-503
IC4231	409 444 8700	IC ICS1523M-ER
IC4281	409 475 8403	IC SI-3025LS-TL
IC4291	410 325 4605	IC TC74LCX244FT
	410 325 4704	IC HD74LVC244AT
IC481	409 460 8302	IC CXD3503R
IC4853	409 416 6406	IC BA033FP-E2
	409 410 1001	IC UPC2933T-E1
IC4861	409 416 6406	IC BA033FP-E2
	409 410 1001	IC UPC2933T-E1
IC4881	409 497 6302	IC BA09FP-E2
IC501	409 476 8808	IC CXA3512R
IC5301	410 319 4208	IC MB81G163222-80TQ
	410 365 4603	IC MS82V16520-8GA
IC531	409 476 8808	IC CXA3512R
IC5321	410 319 4208	IC MB81G163222-80TQ
	410 365 4603	IC MS82V16520-8GA
IC5341	410 319 4208	IC MB81G163222-80TQ
	410 365 4603	IC MS82V16520-8GA
IC5361	410 335 5708	IC HD74ALVCH16374T
IC561	409 476 8808	IC CXA3512R
IC5631	409 497 3301	IC BA178M15FP-E2
IC6301	410 319 4208	IC MB81G163222-80TQ
	410 365 4603	IC MS82V16520-8GA
IC6321	410 319 4208	IC MB81G163222-80TQ
	410 365 4603	IC MS82V16520-8GA
IC6341	410 319 4208	IC MB81G163222-80TQ
	410 365 4603	IC MS82V16520-8GA
IC7356	410 311 5708	IC MC74HCT244ADT
	410 315 5506	IC HD74HCT244TV
	410 356 7507	IC SN74HCT244PWR
IC7361	410 320 0404	IC MC74LCX16374DT
	410 321 8508	IC TC74LCX16374AFT
	410 356 7705	IC SN74LVCH16374ADGG
IC7371	410 320 0404	IC MC74LCX16374DT
	410 321 8508	IC TC74LCX16374AFT
	410 356 7705	IC SN74LVCH16374ADGG
IC7381	410 325 4605	IC TC74LCX244FT
	410 325 4704	IC HD74LVC244AT
IC801	410 364 1603	IC HD64F7045F28-B631-S
	410 364 1801	IC HD64F7045F28-B631
IC802	409 344 1900	IC MN1382-Q-TX
	410 322 6800	IC M5M29JB160AVP-10
IC8201	410 333 7209	IC AD9054ABST-135
IC8221	410 333 7209	IC AD9054ABST-135
IC8241	410 333 7209	IC AD9054ABST-135
IC8281	409 458 3401	IC M62393FP
IC871	410 364 1702	IC M5M29JB160AVP-10-B632S
	410 364 1900	IC M5M29JB160AVP-10-B632
IC881	410 374 2607	IC M5M29JB160AVP-10-B694S
	410 374 3406	IC M5M29JB160AVP-10-B694
IC886	409 461 7304	IC AD8057ART
IC891	410 315 2802	IC QM5M51008BFPP
	410 365 1107	IC M5M51008BFP-10LL
	410 352 4302	IC M5M51008BFPP-70L
	410 365 1602	IC M5M51008BFP-70LL
	410 367 1501	IC M5M51008CFP-70HI
IC892	410 315 2802	IC QM5M51008BFPP
	410 365 1107	IC M5M51008BFP-10LL
	410 352 4302	IC M5M51008BFPP-70L
	410 365 1602	IC M5M51008BFP-70LL
	410 367 1501	IC M5M51008CFP-70HI
IC9201	410 333 7209	IC AD9054ABST-135
IC9221	410 333 7209	IC AD9054ABST-135
IC9241	410 333 7209	IC AD9054ABST-135
IC9801	409 468 8908	IC ML60851CTB
CAPACITOR		
C1201	403 280 0508	ELECT 470U M 4V
C1202	403 164 0204	CERAMIC 0.1U Z 25V
C1203	403 162 4709	ELECT 10U M 16V
C1204	403 164 0204	CERAMIC 0.1U Z 25V
C1205	403 162 4709	ELECT 10U M 16V
C1206	403 164 0204	CERAMIC 0.1U Z 25V
C1207	403 155 1609	CERAMIC 33P J 50V
C1208	403 157 7302	CERAMIC 6800P K 50V
C1209	403 164 0204	CERAMIC 0.1U Z 25V
C1211	403 113 3805	CERAMIC 1000P K 50V
C1212	403 164 0204	CERAMIC 0.1U Z 25V
C1213	403 149 9208	CERAMIC 0.01U Z 50V
C1214	403 162 4709	ELECT 10U M 16V
C1215	403 113 3805	CERAMIC 1000P K 50V
C1216	403 164 0204	CERAMIC 0.1U Z 25V
C1221	403 113 3805	CERAMIC 1000P K 50V
C1222	403 164 0204	CERAMIC 0.1U Z 25V
C1223	403 113 3805	CERAMIC 1000P K 50V
C1224	403 164 0204	CERAMIC 0.1U Z 25V
C1225	403 164 0204	CERAMIC 0.1U Z 25V
C1226	403 113 3805	CERAMIC 1000P K 50V
C1227	403 113 3805	CERAMIC 1000P K 50V
C1228	403 113 3805	CERAMIC 1000P K 50V
C1229	403 164 0204	CERAMIC 0.1U Z 25V
C1231	403 113 3805	CERAMIC 1000P K 50V
C1232	403 164 0204	CERAMIC 0.1U Z 25V
C1233	403 113 3805	CERAMIC 1000P K 50V
C1234	403 164 0204	CERAMIC 0.1U Z 25V
C1255	403 280 0607	ELECT 220U M 6.3V
C1256	403 280 0607	ELECT 220U M 6.3V
C1261	403 139 7306	CERAMIC 18P J 50V
C1262	403 113 3805	CERAMIC 1000P K 50V
C1263	403 164 0204	CERAMIC 0.1U Z 25V
C1264	403 113 3805	CERAMIC 1000P K 50V
C1265	403 164 0204	CERAMIC 0.1U Z 25V
C1266	403 175 0606	ELECT 100U M 6.3V
C1267	403 164 0204	CERAMIC 0.1U Z 25V
C1268	403 280 0508	ELECT 470U M 4V
C1269	403 164 0204	CERAMIC 0.1U Z 25V
C1271	403 164 0204	CERAMIC 0.1U Z 25V
C1272	403 113 3805	CERAMIC 1000P K 50V
C1273	403 113 3805	CERAMIC 1000P K 50V
C1274	403 164 0204	CERAMIC 0.1U Z 25V
C1281	403 164 0204	CERAMIC 0.1U Z 25V
C1282	403 113 3805	CERAMIC 1000P K 50V
C1283	403 113 3805	CERAMIC 1000P K 50V
C1284	403 164 0204	CERAMIC 0.1U Z 25V
C1285	403 113 3805	CERAMIC 1000P K 50V
C1286	403 164 0204	CERAMIC 0.1U Z 25V
C1287	403 113 3805	CERAMIC 1000P K 50V
C1288	403 164 0204	CERAMIC 0.1U Z 25V
C1304	403 164 0204	CERAMIC 0.1U Z 25V
C1401	403 175 0606	ELECT 100U M 6.3V
C1402	403 164 0204	CERAMIC 0.1U Z 25V
C1403	403 298 9609	CERAMIC 0.1U K 16V
C1404	403 325 6304	CERAMIC 0.22U K 10V
C1405	403 175 0606	ELECT 100U M 6.3V
C1406	403 164 0204	CERAMIC 0.1U Z 25V
C1411	403 164 0204	CERAMIC 0.1U Z 25V
C1412	403 164 0204	CERAMIC 0.1U Z 25V
C1413	403 162 4709	ELECT 10U M 16V
C1414	403 164 0204	CERAMIC 0.1U Z 25V
C1415	403 164 0204	CERAMIC 0.1U Z 25V
C1431	403 175 0606	ELECT 100U M 6.3V
C1432	403 164 0204	CERAMIC 0.1U Z 25V
C1433	403 298 9609	CERAMIC 0.1U K 16V
C1434	403 325 6304	CERAMIC 0.22U K 10V
C1435	403 175 0606	ELECT 100U M 6.3V
C1436	403 164 0204	CERAMIC 0.1U Z 25V
C1441	403 164 0204	CERAMIC 0.1U Z 25V
C1442	403 164 0204	CERAMIC 0.1U Z 25V
C1443	403 162 4709	ELECT 10U M 16V
C1444	403 164 0204	CERAMIC 0.1U Z 25V
C1445	403 164 0204	CERAMIC 0.1U Z 25V
C1461	403 175 0606	ELECT 100U M 6.3V
C1462	403 164 0204	CERAMIC 0.1U Z 25V
C1463	403 298 9609	CERAMIC 0.1U K 16V
C1464	403 325 6304	CERAMIC 0.22U K 10V
C1465	403 175 0606	ELECT 100U M 6.3V
C1466	403 164 0204	CERAMIC 0.1U Z 25V
C1471	403 164 0204	CERAMIC 0.1U Z 25V
C1472	403 164 0204	CERAMIC 0.1U Z 25V
C1473	403 162 4709	ELECT 10U M 16V
C1474	403 164 0204	CERAMIC 0.1U Z 25V
C1475	403 164 0204	CERAMIC 0.1U Z 25V
C1500	403 280 0805	ELECT 330U M 6.3V
C1501	403 164 0204	CERAMIC 0.1U Z 25V
C1502	403 215 2201	CERAMIC 0.01U K 50V
C1503	403 164 0204	CERAMIC 0.1U Z 25V
C1504	403 162 4709	ELECT 10U M 16V
C1507	403 164 0204	CERAMIC 0.1U Z 25V
C1508	403 280 0805	ELECT 330U M 6.3V
C1509	403 280 1604	ELECT 220U M 16V
C1511	403 164 0204	CERAMIC 0.1U Z 25V
C1530	403 280 0805	ELECT 330U M 6.3V
C1531	403 164 0204	CERAMIC 0.1U Z 25V
C1532	403 215 2201	CERAMIC 0.01U K 50V
C1533	403 164 0204	CERAMIC 0.1U Z 25V
C1534	403 162 4709	ELECT 10U M 16V
C1536	403 164 0204	CERAMIC 0.1U Z 25V
C1537	403 280 0805	ELECT 330U M 6.3V
C1538	403 280 1604	ELECT 220U M 16V
C1539	403 164 0204	CERAMIC 0.1U Z 25V
C1560	403 280 0805	ELECT 330U M 6.3V
C1561	403 164 0204	CERAMIC 0.1U Z 25V
C1562	403 215 2201	CERAMIC 0.01U K 50V
C1563	403 164 0204	CERAMIC 0.1U Z 25V
C1564	403 162 4709	ELECT 10U M 16V
C1566	403 164 0204	CERAMIC 0.1U Z 25V
C1567	403 280 0805	ELECT 330U M 6.3V
C1568	403 280 1604	ELECT 220U M 16V
C1569	403 164 0204	CERAMIC 0.1U Z 25V
C1801	403 164 0204	CERAMIC 0.1U Z 25V
C1802	403 164 0204	CERAMIC 0.1U Z 25V
C1803	403 164 0204	CERAMIC 0.1U Z 25V
C1804	403 280 0805	ELECT 330U M 6.3V
C1810	403 164 0204	CERAMIC 0.1U Z 25V

Ref. No.	Part No.	Description
C1811	403 164 0204	CERAMIC 0.1U Z 25V
C1812	403 280 0805	ELECT 330U M 6.3V
C1821	403 164 0204	CERAMIC 0.1U Z 25V
C1822	403 164 0204	CERAMIC 0.1U Z 25V
C1823	403 164 0204	CERAMIC 0.1U Z 25V
C1831	403 164 0204	CERAMIC 0.1U Z 25V
C1841	403 164 0204	CERAMIC 0.1U Z 25V
C1850	403 280 1604	ELECT 220U M 16V
C1851	403 267 0606	NP-ELECT 4.7U M 16V
C1852	403 280 1604	ELECT 220U M 16V
C1853	403 215 2904	CERAMIC 0.022U K 25V
C1854	403 272 5603	CERAMIC 0.033U K 16V
C1856	403 348 5803	CERAMIC 0.47U K 10V
C1857	403 215 2201	CERAMIC 0.01U K 50V
C1858	403 175 3300	ELECT 47U M 16V
C1859	403 164 0204	CERAMIC 0.1U Z 25V
C1861	403 272 5603	CERAMIC 0.033U K 16V
C1862	403 348 5803	CERAMIC 0.47U K 10V
C1863	403 215 2904	CERAMIC 0.022U K 25V
C1864	403 280 1604	ELECT 220U M 16V
C1865	403 164 0204	CERAMIC 0.1U Z 25V
C1867	403 267 0606	NP-ELECT 4.7U M 16V
C1871	403 157 1904	CERAMIC 10P D 50V
C1872	403 348 5803	CERAMIC 0.47U K 10V
C1873	403 157 1904	CERAMIC 10P D 50V
C1881	403 164 0204	CERAMIC 0.1U Z 25V
C1890	403 164 0204	CERAMIC 0.1U Z 25V
C1891	403 164 0204	CERAMIC 0.1U Z 25V
C1892	403 164 0204	CERAMIC 0.1U Z 25V
C1893	403 164 0204	CERAMIC 0.1U Z 25V
C1894	403 164 0204	CERAMIC 0.1U Z 25V
C1895	403 164 0204	CERAMIC 0.1U Z 25V
C201	403 280 0805	ELECT 330U M 6.3V
C202	403 164 0204	CERAMIC 0.1U Z 25V
C203	403 280 0805	ELECT 330U M 6.3V
C204	403 164 0204	CERAMIC 0.1U Z 25V
C205	403 157 1904	CERAMIC 10P D 50V
C206	403 267 0804	NP-ELECT 47U M 6.3V
C207	403 267 0804	NP-ELECT 47U M 6.3V
C211	403 157 1904	CERAMIC 10P D 50V
C212	403 267 0804	NP-ELECT 47U M 6.3V
C213	403 267 0804	NP-ELECT 47U M 6.3V
C214	403 157 1508	CERAMIC 3P C 50V
C215	403 157 1508	CERAMIC 3P C 50V
C216	403 157 1508	CERAMIC 3P C 50V
C221	403 157 1904	CERAMIC 10P D 50V
C222	403 267 0804	NP-ELECT 47U M 6.3V
C223	403 267 0804	NP-ELECT 47U M 6.3V
C2301	403 267 0804	NP-ELECT 47U M 6.3V
C2302	403 267 0804	NP-ELECT 47U M 6.3V
C2303	403 267 0804	NP-ELECT 47U M 6.3V
C231	403 280 0805	ELECT 330U M 6.3V
C2311	403 280 0607	ELECT 220U M 6.3V
C2312	403 164 0204	CERAMIC 0.1U Z 25V
C2313	403 280 0607	ELECT 220U M 6.3V
C2314	403 164 0204	CERAMIC 0.1U Z 25V
C2315	403 162 6208	ELECT 1U M 50V
C2316	403 164 0204	CERAMIC 0.1U Z 25V
C2318	403 164 0204	CERAMIC 0.1U Z 25V
C2319	403 164 0204	CERAMIC 0.1U Z 25V
C232	403 164 0204	CERAMIC 0.1U Z 25V
C2321	403 164 0204	CERAMIC 0.1U Z 25V
C233	403 280 0805	ELECT 330U M 6.3V
C2331	403 164 0204	CERAMIC 0.1U Z 25V
C2332	403 164 0204	CERAMIC 0.1U Z 25V
C2334	403 164 0204	CERAMIC 0.1U Z 25V
C2335	403 280 0805	ELECT 330U M 6.3V
C2336	403 164 0204	CERAMIC 0.1U Z 25V
C2337	403 229 3508	ELECT 100U M 16V
C2338	403 164 0204	CERAMIC 0.1U Z 25V
C234	403 164 0204	CERAMIC 0.1U Z 25V
C2370	403 164 0204	CERAMIC 0.1U Z 25V
C2377	403 280 0805	ELECT 330U M 6.3V
C2378	403 164 0204	CERAMIC 0.1U Z 25V
C2379	403 280 0805	ELECT 330U M 6.3V
C2381	403 157 1508	CERAMIC 3P C 50V
C2382	403 157 1904	CERAMIC 10P D 50V
C2386	403 157 1508	CERAMIC 3P C 50V
C2387	403 157 1904	CERAMIC 10P D 50V
C2391	403 157 1508	CERAMIC 3P C 50V
C2392	403 157 1904	CERAMIC 10P D 50V
C2401	403 164 0204	CERAMIC 0.1U Z 25V
C2402	403 164 0204	CERAMIC 0.1U Z 25V
C2403	403 164 0204	CERAMIC 0.1U Z 25V
C2404	403 164 0204	CERAMIC 0.1U Z 25V
C2405	403 164 0204	CERAMIC 0.1U Z 25V
C2406	403 280 0508	ELECT 470U M 4V
C2407	403 164 0204	CERAMIC 0.1U Z 25V
C2408	403 164 0204	CERAMIC 0.1U Z 25V
C2409	403 164 0204	CERAMIC 0.1U Z 25V
C2411	403 164 0204	CERAMIC 0.1U Z 25V
C2412	403 164 0204	CERAMIC 0.1U Z 25V
C2413	403 280 0508	ELECT 470U M 4V
C2414	403 164 0204	CERAMIC 0.1U Z 25V
C2416	403 175 0606	ELECT 100U M 6.3V
C2417	403 149 9208	CERAMIC 0.01U Z 50V
C2418	403 175 0606	ELECT 100U M 6.3V
C2419	403 149 9208	CERAMIC 0.01U Z 50V
C2501	403 280 1604	ELECT 220U M 16V
C2502	403 164 0204	CERAMIC 0.1U Z 25V
C2503	403 280 1604	ELECT 220U M 16V
C2504	403 164 0204	CERAMIC 0.1U Z 25V
C2505	403 164 0204	CERAMIC 0.1U Z 25V
C2506	403 164 0204	CERAMIC 0.1U Z 25V
C2511	403 164 0204	CERAMIC 0.1U Z 25V
C2512	403 175 4109	ELECT 22U M 16V
C2521	403 164 0204	CERAMIC 0.1U Z 25V
C2522	403 164 0204	CERAMIC 0.1U Z 25V
C2523	403 164 0204	CERAMIC 0.1U Z 25V
C2524	403 175 4109	ELECT 22U M 16V
C2531	403 175 4109	ELECT 22U M 16V
C2532	403 164 0204	CERAMIC 0.1U Z 25V
C2533	403 164 0204	CERAMIC 0.1U Z 25V
C2534	403 164 0204	CERAMIC 0.1U Z 25V
C2541	403 164 0204	CERAMIC 0.1U Z 25V
C2551	403 280 1604	ELECT 220U M 16V
C2552	403 164 0204	CERAMIC 0.1U Z 25V
C2553	403 215 2201	CERAMIC 0.01U K 50V
C2561	403 280 1604	ELECT 220U M 16V
C2562	403 164 0204	CERAMIC 0.1U Z 25V
C2563	403 215 2201	CERAMIC 0.01U K 50V
C261	403 164 0204	CERAMIC 0.1U Z 25V
C262	403 164 0204	CERAMIC 0.1U Z 25V
C263	403 164 0204	CERAMIC 0.1U Z 25V
C264	403 164 0204	CERAMIC 0.1U Z 25V
C265	403 280 1604	ELECT 220U M 16V
C266	403 280 0805	ELECT 330U M 6.3V
C267	403 164 0204	CERAMIC 0.1U Z 25V
C281	403 164 0204	CERAMIC 0.1U Z 25V
C282	403 164 0204	CERAMIC 0.1U Z 25V
C283	403 164 0204	CERAMIC 0.1U Z 25V
C284	403 164 0204	CERAMIC 0.1U Z 25V
C285	403 229 3508	ELECT 100U M 16V
C286	403 280 0805	ELECT 330U M 6.3V
C287	403 164 0204	CERAMIC 0.1U Z 25V
C301	403 164 0204	CERAMIC 0.1U Z 25V
C302	403 280 0607	ELECT 220U M 6.3V
C303	403 164 0204	CERAMIC 0.1U Z 25V
C304	403 164 0204	CERAMIC 0.1U Z 25V
C305	403 113 3805	CERAMIC 1000P K 50V
C306	403 164 0204	CERAMIC 0.1U Z 25V
C307	403 164 0204	CERAMIC 0.1U Z 25V
C308	403 113 3805	CERAMIC 1000P K 50V
C309	403 164 0204	CERAMIC 0.1U Z 25V
C311	403 164 0204	CERAMIC 0.1U Z 25V
C312	403 164 0204	CERAMIC 0.1U Z 25V
C313	403 113 3805	CERAMIC 1000P K 50V
C314	403 164 0204	CERAMIC 0.1U Z 25V
C315	403 164 0204	CERAMIC 0.1U Z 25V
C316	403 113 3805	CERAMIC 1000P K 50V
C317	403 164 0204	CERAMIC 0.1U Z 25V
C318	403 113 3805	CERAMIC 1000P K 50V
C319	403 164 0204	CERAMIC 0.1U Z 25V
C3201	403 175 0606	ELECT 100U M 6.3V
C3202	403 164 0204	CERAMIC 0.1U Z 25V
C3203	403 175 0606	ELECT 100U M 6.3V
C3204	403 164 0204	CERAMIC 0.1U Z 25V
C3206	403 164 0204	CERAMIC 0.1U Z 25V
C3207	403 164 0204	CERAMIC 0.1U Z 25V
C3208	403 164 0204	CERAMIC 0.1U Z 25V
C3209	403 164 0204	CERAMIC 0.1U Z 25V
C321	403 113 3805	CERAMIC 1000P K 50V
C3211	403 175 0606	ELECT 100U M 6.3V
C3212	403 175 0606	ELECT 100U M 6.3V
C3213	403 164 0204	CERAMIC 0.1U Z 25V
C3214	403 164 0204	CERAMIC 0.1U Z 25V
C3216	403 164 0204	CERAMIC 0.1U Z 25V
C3217	403 164 0204	CERAMIC 0.1U Z 25V
C3218	403 175 0606	ELECT 100U M 6.3V
C3219	403 164 0204	CERAMIC 0.1U Z 25V
C322	403 280 0607	ELECT 220U M 6.3V
C3221	403 164 0204	CERAMIC 0.1U Z 25V
C3222	403 175 0606	ELECT 100U M 6.3V
C3223	403 164 0204	CERAMIC 0.1U Z 25V
C3224	403 164 0204	CERAMIC 0.1U Z 25V
C3226	403 175 0606	ELECT 100U M 6.3V
C3227	403 175 0606	ELECT 100U M 6.3V
C3228	403 164 0204	CERAMIC 0.1U Z 25V
C3229	403 164 0204	CERAMIC 0.1U Z 25V
C323	403 164 0204	CERAMIC 0.1U Z 25V
C324	403 113 3805	CERAMIC 1000P K 50V
C325	403 164 0204	CERAMIC 0.1U Z 25V
C3251	403 175 0606	ELECT 100U M 6.3V
C3252	403 164 0204	CERAMIC 0.1U Z 25V
C326	403 113 3805	CERAMIC 1000P K 50V
C327	403 164 0204	CERAMIC 0.1U Z 25V
C328	403 113 3805	CERAMIC 1000P K 50V
C329	403 164 0204	CERAMIC 0.1U Z 25V
C330	403 280 0607	ELECT 220U M 6.3V
C3301	403 280 0805	ELECT 330U M 6.3V

Ref. No.	Part No.	Description
C3302	403 164 0204	CERAMIC 0.1U Z 25V
C3303	403 113 3805	CERAMIC 1000P K 50V
C3304	403 113 3805	CERAMIC 1000P K 50V
C3305	403 113 3805	CERAMIC 1000P K 50V
C3306	403 164 0204	CERAMIC 0.1U Z 25V
C3307	403 113 3805	CERAMIC 1000P K 50V
C331	403 113 3805	CERAMIC 1000P K 50V
C332	403 164 0204	CERAMIC 0.1U Z 25V
C333	403 113 3805	CERAMIC 1000P K 50V
C334	403 164 0204	CERAMIC 0.1U Z 25V
C335	403 113 3805	CERAMIC 1000P K 50V
C336	403 164 0204	CERAMIC 0.1U Z 25V
C341	403 280 0607	ELECT 220U M 6.3V
C3502	403 153 9102	CERAMIC 5P C 50V
C3512	403 155 4204	CERAMIC 15P J 50V
C3513	403 164 0204	CERAMIC 0.1U Z 25V
C3522	403 153 9102	CERAMIC 5P C 50V
C3523	403 164 0204	CERAMIC 0.1U Z 25V
C3532	403 164 0204	CERAMIC 0.1U Z 25V
C3533	403 280 1604	ELECT 220U M 16V
C3551	403 164 0204	CERAMIC 0.1U Z 25V
C3552	403 164 0204	CERAMIC 0.1U Z 25V
C3553	403 280 0805	ELECT 330U M 6.3V
C3554	403 164 0204	CERAMIC 0.1U Z 25V
C3561	403 164 0204	CERAMIC 0.1U Z 25V
C3562	403 164 0204	CERAMIC 0.1U Z 25V
C3563	403 280 0805	ELECT 330U M 6.3V
C3564	403 164 0204	CERAMIC 0.1U Z 25V
C3572	403 280 1604	ELECT 220U M 16V
C3573	403 280 0805	ELECT 330U M 6.3V
C3574	403 164 0204	CERAMIC 0.1U Z 25V
C3581	403 280 1604	ELECT 220U M 16V
C3582	403 280 0805	ELECT 330U M 6.3V
C3583	403 164 0204	CERAMIC 0.1U Z 25V
C365	403 164 0204	CERAMIC 0.1U Z 25V
C381	403 164 0204	CERAMIC 0.1U Z 25V
C382	403 113 3805	CERAMIC 1000P K 50V
C383	403 164 0204	CERAMIC 0.1U Z 25V
C384	403 113 3805	CERAMIC 1000P K 50V
C385	403 164 0204	CERAMIC 0.1U Z 25V
C386	403 164 0204	CERAMIC 0.1U Z 25V
C387	403 113 3805	CERAMIC 1000P K 50V
C388	403 164 0204	CERAMIC 0.1U Z 25V
C389	403 113 3805	CERAMIC 1000P K 50V
C390	403 164 0204	CERAMIC 0.1U Z 25V
C391	403 280 0508	ELECT 470U M 4V
C400	403 164 0204	CERAMIC 0.1U Z 25V
C401	403 280 0508	ELECT 470U M 4V
C402	403 164 0204	CERAMIC 0.1U Z 25V
C403	403 280 0508	ELECT 470U M 4V
C404	403 164 0204	CERAMIC 0.1U Z 25V
C405	403 164 0204	CERAMIC 0.1U Z 25V
C406	403 164 0204	CERAMIC 0.1U Z 25V
C407	403 280 0508	ELECT 470U M 4V
C408	403 280 0508	ELECT 470U M 4V
C409	403 164 0204	CERAMIC 0.1U Z 25V
C410	403 164 0204	CERAMIC 0.1U Z 25V
C411	403 164 0204	CERAMIC 0.1U Z 25V
C412	403 164 0204	CERAMIC 0.1U Z 25V
C413	403 164 0204	CERAMIC 0.1U Z 25V
C414	403 280 0508	ELECT 470U M 4V
C415	403 113 3805	CERAMIC 1000P K 50V
C416	403 164 0204	CERAMIC 0.1U Z 25V
C417	403 113 3805	CERAMIC 1000P K 50V
C418	403 164 0204	CERAMIC 0.1U Z 25V
C419	403 113 3805	CERAMIC 1000P K 50V
C420	403 164 0204	CERAMIC 0.1U Z 25V
C4201	403 280 0508	ELECT 470U M 4V
C4202	403 164 0204	CERAMIC 0.1U Z 25V
C4203	403 164 0204	CERAMIC 0.1U Z 25V
C4204	403 164 0204	CERAMIC 0.1U Z 25V
C4205	403 164 0204	CERAMIC 0.1U Z 25V
C4206	403 164 0204	CERAMIC 0.1U Z 25V
C4207	403 164 0204	CERAMIC 0.1U Z 25V
C4208	403 164 0204	CERAMIC 0.1U Z 25V
C4209	403 164 0204	CERAMIC 0.1U Z 25V
C421	403 164 0204	CERAMIC 0.1U Z 25V
C4211	403 280 0508	ELECT 470U M 4V
C4212	403 164 0204	CERAMIC 0.1U Z 25V
C4213	403 164 0204	CERAMIC 0.1U Z 25V
C4214	403 164 0204	CERAMIC 0.1U Z 25V
C4215	403 164 0204	CERAMIC 0.1U Z 25V
C422	403 113 3805	CERAMIC 1000P K 50V
C423	403 113 3805	CERAMIC 1000P K 50V
C4231	403 280 0508	ELECT 470U M 4V
C4232	403 164 0204	CERAMIC 0.1U Z 25V
C4233	403 162 4709	ELECT 10U M 16V
C4234	403 164 0204	CERAMIC 0.1U Z 25V
C4235	403 162 4709	ELECT 10U M 16V
C4236	403 164 0204	CERAMIC 0.1U Z 25V
C4237	403 155 1609	CERAMIC 33P J 50V
C4238	403 157 7302	CERAMIC 6800P K 50V
C4239	403 164 0204	CERAMIC 0.1U Z 25V
C4241	403 113 3805	CERAMIC 1000P K 50V
C4242	403 164 0204	CERAMIC 0.1U Z 25V
C4243	403 149 9208	CERAMIC 0.01U Z 50V
C4244	403 162 4709	ELECT 10U M 16V
C425	403 113 3805	CERAMIC 1000P K 50V
C426	403 113 3805	CERAMIC 1000P K 50V
C427	403 113 3805	CERAMIC 1000P K 50V
C428	403 113 3805	CERAMIC 1000P K 50V
C4281	403 280 0805	ELECT 330U M 6.3V
C4283	403 280 0805	ELECT 330U M 6.3V
C4284	403 164 0204	CERAMIC 0.1U Z 25V
C4291	403 113 3805	CERAMIC 1000P K 50V
C4292	403 164 0204	CERAMIC 0.1U Z 25V
C430	403 164 0204	CERAMIC 0.1U Z 25V
C431	403 164 0204	CERAMIC 0.1U Z 25V
C432	403 280 0508	ELECT 470U M 4V
C433	403 113 3805	CERAMIC 1000P K 50V
C441	403 164 0204	CERAMIC 0.1U Z 25V
C442	403 113 3805	CERAMIC 1000P K 50V
C451	403 164 0204	CERAMIC 0.1U Z 25V
C452	403 280 0508	ELECT 470U M 4V
C453	403 113 3805	CERAMIC 1000P K 50V
C461	403 164 0204	CERAMIC 0.1U Z 25V
C462	403 113 3805	CERAMIC 1000P K 50V
C471	403 164 0204	CERAMIC 0.1U Z 25V
C472	403 280 0805	ELECT 330U M 6.3V
C473	403 113 3805	CERAMIC 1000P K 50V
C481	403 280 0607	ELECT 220U M 6.3V
C482	403 164 0204	CERAMIC 0.1U Z 25V
C483	403 164 0204	CERAMIC 0.1U Z 25V
C484	403 164 0204	CERAMIC 0.1U Z 25V
C485	403 215 0900	CERAMIC 390P J 50V
C4853	403 280 0508	ELECT 470U M 4V
C4854	403 164 0204	CERAMIC 0.1U Z 25V
C486	403 215 0900	CERAMIC 390P J 50V
C4861	403 164 0204	CERAMIC 0.1U Z 25V
C4862	403 280 0508	ELECT 470U M 4V
C487	403 164 0204	CERAMIC 0.1U Z 25V
C488	403 215 0900	CERAMIC 390P J 50V
C489	403 280 0607	ELECT 220U M 6.3V
C491	403 164 0204	CERAMIC 0.1U Z 25V
C492	403 164 0204	CERAMIC 0.1U Z 25V
C493	403 162 4709	ELECT 10U M 16V
C502	403 164 0204	CERAMIC 0.1U Z 25V
C503	403 164 0204	CERAMIC 0.1U Z 25V
C504	403 215 2201	CERAMIC 0.01U K 50V
C505	403 164 0204	CERAMIC 0.1U Z 25V
C506	403 162 4709	ELECT 10U M 16V
C507	403 149 9208	CERAMIC 0.01U Z 50V
C508	403 149 9208	CERAMIC 0.01U Z 50V
C509	403 280 1604	ELECT 220U M 16V
C510	403 280 0805	ELECT 330U M 6.3V
C511	403 164 0204	CERAMIC 0.1U Z 25V
C513	403 113 3805	CERAMIC 1000P K 50V
C514	403 175 4109	ELECT 22U M 16V
C515	403 164 0204	CERAMIC 0.1U Z 25V
C530	403 164 0204	CERAMIC 0.1U Z 25V
C5301	403 164 0204	CERAMIC 0.1U Z 25V
C5302	403 280 0508	ELECT 470U M 4V
C5303	403 164 0204	CERAMIC 0.1U Z 25V
C5304	403 113 3805	CERAMIC 1000P K 50V
C5305	403 113 3805	CERAMIC 1000P K 50V
C5306	403 164 0204	CERAMIC 0.1U Z 25V
C5307	403 164 0204	CERAMIC 0.1U Z 25V
C5308	403 164 0204	CERAMIC 0.1U Z 25V
C5309	403 113 3805	CERAMIC 1000P K 50V
C5310	403 164 0204	CERAMIC 0.1U Z 25V
C5311	403 113 3805	CERAMIC 1000P K 50V
C5312	403 164 0204	CERAMIC 0.1U Z 25V
C532	403 164 0204	CERAMIC 0.1U Z 25V
C5321	403 164 0204	CERAMIC 0.1U Z 25V
C5322	403 280 0508	ELECT 470U M 4V
C5323	403 164 0204	CERAMIC 0.1U Z 25V
C5324	403 113 3805	CERAMIC 1000P K 50V
C5325	403 164 0204	CERAMIC 0.1U Z 25V
C5326	403 113 3805	CERAMIC 1000P K 50V
C5327	403 164 0204	CERAMIC 0.1U Z 25V
C5328	403 164 0204	CERAMIC 0.1U Z 25V
C5329	403 164 0204	CERAMIC 0.1U Z 25V
C533	403 215 2201	CERAMIC 0.01U K 50V
C5330	403 113 3805	CERAMIC 1000P K 50V
C5331	403 164 0204	CERAMIC 0.1U Z 25V
C5332	403 113 3805	CERAMIC 1000P K 50V
C5333	403 164 0204	CERAMIC 0.1U Z 25V
C534	403 162 4709	ELECT 10U M 16V
C5341	403 164 0204	CERAMIC 0.1U Z 25V
C5342	403 280 0508	ELECT 470U M 4V
C5343	403 164 0204	CERAMIC 0.1U Z 25V
C5344	403 113 3805	CERAMIC 1000P K 50V
C5345	403 164 0204	CERAMIC 0.1U Z 25V
C5346	403 113 3805	CERAMIC 1000P K 50V
C5347	403 164 0204	CERAMIC 0.1U Z 25V
C5348	403 164 0204	CERAMIC 0.1U Z 25V
C5349	403 164 0204	CERAMIC 0.1U Z 25V
C535	403 164 0204	CERAMIC 0.1U Z 25V
C5350	403 113 3805	CERAMIC 1000P K 50V
C5351	403 164 0204	CERAMIC 0.1U Z 25V

Ref. No.	Part No.	Description
C5352	403 113 3805	CERAMIC 1000P K 50V
C5353	403 164 0204	CERAMIC 0.1U Z 25V
C536	403 149 9208	CERAMIC 0.01U Z 50V
C5361	403 164 0204	CERAMIC 0.1U Z 25V
C5362	403 113 3805	CERAMIC 1000P K 50V
C5363	403 164 0204	CERAMIC 0.1U Z 25V
C5364	403 113 3805	CERAMIC 1000P K 50V
C5365	403 164 0204	CERAMIC 0.1U Z 25V
C5366	403 113 3805	CERAMIC 1000P K 50V
C5367	403 164 0204	CERAMIC 0.1U Z 25V
C5368	403 113 3805	CERAMIC 1000P K 50V
C5369	403 164 0204	CERAMIC 0.1U Z 25V
C537	403 149 9208	CERAMIC 0.01U Z 50V
C5370	403 164 0204	CERAMIC 0.1U Z 25V
C538	403 280 1604	ELECT 220U M 16V
C539	403 164 0204	CERAMIC 0.1U Z 25V
C540	403 280 0805	ELECT 330U M 6.3V
C542	403 113 3805	CERAMIC 1000P K 50V
C543	403 175 4109	ELECT 22U M 16V
C544	403 164 0204	CERAMIC 0.1U Z 25V
C560	403 280 0805	ELECT 330U M 6.3V
C562	403 164 0204	CERAMIC 0.1U Z 25V
C563	403 164 0204	CERAMIC 0.1U Z 25V
C564	403 215 2201	CERAMIC 0.01U K 50V
C565	403 164 0204	CERAMIC 0.1U Z 25V
C566	403 162 4709	ELECT 10U M 16V
C567	403 149 9208	CERAMIC 0.01U Z 50V
C568	403 149 9208	CERAMIC 0.01U Z 50V
C569	403 280 1604	ELECT 220U M 16V
C571	403 164 0204	CERAMIC 0.1U Z 25V
C573	403 113 3805	CERAMIC 1000P K 50V
C574	403 175 4109	ELECT 22U M 16V
C575	403 164 0204	CERAMIC 0.1U Z 25V
C5811	403 164 0204	CERAMIC 0.1U Z 25V
C5812	403 164 0204	CERAMIC 0.1U Z 25V
C5813	403 164 0204	CERAMIC 0.1U Z 25V
C5823	403 164 0204	CERAMIC 0.1U Z 25V
C5853	403 164 0204	CERAMIC 0.1U Z 25V
C6301	403 164 0204	CERAMIC 0.1U Z 25V
C6302	403 280 0508	ELECT 470U M 4V
C6303	403 164 0204	CERAMIC 0.1U Z 25V
C6304	403 113 3805	CERAMIC 1000P K 50V
C6305	403 113 3805	CERAMIC 1000P K 50V
C6306	403 164 0204	CERAMIC 0.1U Z 25V
C6307	403 164 0204	CERAMIC 0.1U Z 25V
C6308	403 164 0204	CERAMIC 0.1U Z 25V
C6309	403 164 0204	CERAMIC 0.1U Z 25V
C6311	403 113 3805	CERAMIC 1000P K 50V
C6312	403 164 0204	CERAMIC 0.1U Z 25V
C6313	403 113 3805	CERAMIC 1000P K 50V
C6314	403 164 0204	CERAMIC 0.1U Z 25V
C6321	403 164 0204	CERAMIC 0.1U Z 25V
C6322	403 280 0508	ELECT 470U M 4V
C6323	403 164 0204	CERAMIC 0.1U Z 25V
C6324	403 113 3805	CERAMIC 1000P K 50V
C6325	403 164 0204	CERAMIC 0.1U Z 25V
C6326	403 113 3805	CERAMIC 1000P K 50V
C6327	403 164 0204	CERAMIC 0.1U Z 25V
C6328	403 164 0204	CERAMIC 0.1U Z 25V
C6329	403 164 0204	CERAMIC 0.1U Z 25V
C6331	403 164 0204	CERAMIC 0.1U Z 25V
C6332	403 113 3805	CERAMIC 1000P K 50V
C6333	403 164 0204	CERAMIC 0.1U Z 25V
C6334	403 113 3805	CERAMIC 1000P K 50V
C6335	403 164 0204	CERAMIC 0.1U Z 25V
C6341	403 164 0204	CERAMIC 0.1U Z 25V
C6342	403 280 0508	ELECT 470U M 4V
C6343	403 164 0204	CERAMIC 0.1U Z 25V
C6344	403 113 3805	CERAMIC 1000P K 50V
C6345	403 164 0204	CERAMIC 0.1U Z 25V
C6346	403 113 3805	CERAMIC 1000P K 50V
C6347	403 164 0204	CERAMIC 0.1U Z 25V
C6348	403 164 0204	CERAMIC 0.1U Z 25V
C6349	403 164 0204	CERAMIC 0.1U Z 25V
C6351	403 164 0204	CERAMIC 0.1U Z 25V
C6352	403 113 3805	CERAMIC 1000P K 50V
C6353	403 164 0204	CERAMIC 0.1U Z 25V
C6354	403 113 3805	CERAMIC 1000P K 50V
C6355	403 164 0204	CERAMIC 0.1U Z 25V
C7356	403 164 0204	CERAMIC 0.1U Z 25V
C7361	403 164 0204	CERAMIC 0.1U Z 25V
C7362	403 164 0204	CERAMIC 0.1U Z 25V
C7363	403 113 3805	CERAMIC 1000P K 50V
C7364	403 113 3805	CERAMIC 1000P K 50V
C7365	403 164 0204	CERAMIC 0.1U Z 25V
C7366	403 164 0204	CERAMIC 0.1U Z 25V
C7367	403 280 0508	ELECT 470U M 4V
C7371	403 164 0204	CERAMIC 0.1U Z 25V
C7372	403 164 0204	CERAMIC 0.1U Z 25V
C7373	403 113 3805	CERAMIC 1000P K 50V
C7374	403 113 3805	CERAMIC 1000P K 50V
C7375	403 164 0204	CERAMIC 0.1U Z 25V
C7376	403 164 0204	CERAMIC 0.1U Z 25V
C7377	403 280 0508	ELECT 470U M 4V
C801	403 164 0204	CERAMIC 0.1U Z 25V
C802	403 164 0204	CERAMIC 0.1U Z 25V
C803	403 155 1609	CERAMIC 33P J 50V
C804	403 155 1609	CERAMIC 33P J 50V
C806	403 175 4505	ELECT 47U M 6.3V
C807	403 164 0204	CERAMIC 0.1U Z 25V
C808	403 215 1006	CERAMIC 470P J 50V
C809	403 162 4709	ELECT 10U M 16V
C811	403 283 6309	CERAMIC 1U Z 10V
C812	403 164 0204	CERAMIC 0.1U Z 25V
C813	403 164 0204	CERAMIC 0.1U Z 25V
C814	403 280 0805	ELECT 330U M 6.3V
C815	403 164 0204	CERAMIC 0.1U Z 25V
C816	403 164 0204	CERAMIC 0.1U Z 25V
C8201	403 164 0204	CERAMIC 0.1U Z 25V
C8202	403 157 1904	CERAMIC 10P D 50V
C8203	403 113 3805	CERAMIC 1000P K 50V
C8204	403 164 0204	CERAMIC 0.1U Z 25V
C8205	403 164 0204	CERAMIC 0.1U Z 25V
C8206	403 113 3805	CERAMIC 1000P K 50V
C8207	403 113 3805	CERAMIC 1000P K 50V
C8208	403 164 0204	CERAMIC 0.1U Z 25V
C8211	403 113 3805	CERAMIC 1000P K 50V
C8212	403 164 0204	CERAMIC 0.1U Z 25V
C8213	403 164 0204	CERAMIC 0.1U Z 25V
C8221	403 164 0204	CERAMIC 0.1U Z 25V
C8222	403 157 1904	CERAMIC 10P D 50V
C8223	403 113 3805	CERAMIC 1000P K 50V
C8224	403 164 0204	CERAMIC 0.1U Z 25V
C8225	403 164 0204	CERAMIC 0.1U Z 25V
C8226	403 113 3805	CERAMIC 1000P K 50V
C8227	403 113 3805	CERAMIC 1000P K 50V
C8228	403 164 0204	CERAMIC 0.1U Z 25V
C8231	403 113 3805	CERAMIC 1000P K 50V
C8232	403 164 0204	CERAMIC 0.1U Z 25V
C8233	403 164 0204	CERAMIC 0.1U Z 25V
C8241	403 164 0204	CERAMIC 0.1U Z 25V
C8242	403 157 1904	CERAMIC 10P D 50V
C8243	403 113 3805	CERAMIC 1000P K 50V
C8244	403 164 0204	CERAMIC 0.1U Z 25V
C8245	403 164 0204	CERAMIC 0.1U Z 25V
C8246	403 113 3805	CERAMIC 1000P K 50V
C8247	403 113 3805	CERAMIC 1000P K 50V
C8248	403 164 0204	CERAMIC 0.1U Z 25V
C8251	403 113 3805	CERAMIC 1000P K 50V
C8252	403 164 0204	CERAMIC 0.1U Z 25V
C8253	403 164 0204	CERAMIC 0.1U Z 25V
C8281	403 164 0204	CERAMIC 0.1U Z 25V
C8282	403 280 0805	ELECT 330U M 6.3V
C8283	403 113 3805	CERAMIC 1000P K 50V
C8284	403 164 0204	CERAMIC 0.1U Z 25V
C871	403 280 0805	ELECT 330U M 6.3V
C872	403 164 0204	CERAMIC 0.1U Z 25V
C891	403 280 0805	ELECT 330U M 6.3V
C892	403 164 0204	CERAMIC 0.1U Z 25V
C9201	403 164 0204	CERAMIC 0.1U Z 25V
C9202	403 157 1904	CERAMIC 10P D 50V
C9203	403 113 3805	CERAMIC 1000P K 50V
C9204	403 164 0204	CERAMIC 0.1U Z 25V
C9205	403 280 0805	ELECT 330U M 6.3V
C9206	403 164 0204	CERAMIC 0.1U Z 25V
C9207	403 113 3805	CERAMIC 1000P K 50V
C9211	403 164 0204	CERAMIC 0.1U Z 25V
C9212	403 113 3805	CERAMIC 1000P K 50V
C9213	403 164 0204	CERAMIC 0.1U Z 25V
C9214	403 280 0805	ELECT 330U M 6.3V
C9215	403 113 3805	CERAMIC 1000P K 50V
C9216	403 164 0204	CERAMIC 0.1U Z 25V
C9221	403 164 0204	CERAMIC 0.1U Z 25V
C9222	403 157 1904	CERAMIC 10P D 50V
C9223	403 113 3805	CERAMIC 1000P K 50V
C9224	403 164 0204	CERAMIC 0.1U Z 25V
C9225	403 280 0805	ELECT 330U M 6.3V
C9226	403 164 0204	CERAMIC 0.1U Z 25V
C9227	403 113 3805	CERAMIC 1000P K 50V
C9231	403 164 0204	CERAMIC 0.1U Z 25V
C9232	403 113 3805	CERAMIC 1000P K 50V
C9233	403 164 0204	CERAMIC 0.1U Z 25V
C9234	403 280 0805	ELECT 330U M 6.3V
C9235	403 113 3805	CERAMIC 1000P K 50V
C9236	403 164 0204	CERAMIC 0.1U Z 25V
C9241	403 164 0204	CERAMIC 0.1U Z 25V
C9242	403 157 1904	CERAMIC 10P D 50V
C9243	403 113 3805	CERAMIC 1000P K 50V
C9244	403 164 0204	CERAMIC 0.1U Z 25V
C9245	403 164 0204	CERAMIC 0.1U Z 25V
C9246	403 280 0805	ELECT 330U M 6.3V
C9247	403 113 3805	CERAMIC 1000P K 50V
C9251	403 164 0204	CERAMIC 0.1U Z 25V
C9252	403 113 3805	CERAMIC 1000P K 50V
C9253	403 164 0204	CERAMIC 0.1U Z 25V
C9254	403 280 0805	ELECT 330U M 6.3V
C9255	403 113 3805	CERAMIC 1000P K 50V
C9256	403 164 0204	CERAMIC 0.1U Z 25V
C9801	403 280 0805	ELECT 330U M 6.3V
C9802	403 164 0204	CERAMIC 0.1U Z 25V

Ref. No.	Part No.	Description
C9804	403 113 3805	CERAMIC 1000P K 50V
C9805	403 153 9102	CERAMIC 5P C 50V
C9806	403 298 9609	CERAMIC 0.1U K 16V
C9807	403 164 0204	CERAMIC 0.1U Z 25V
C9808	403 280 0805	ELECT 330U M 6.3V
C9809	403 164 0204	CERAMIC 0.1U Z 25V
C9811	403 280 0805	ELECT 330U M 6.3V
C9812	403 164 0204	CERAMIC 0.1U Z 25V
RESISTOR		
RB2401	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB2402	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB2403	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB2404	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB2406	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB2407	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB2408	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB2409	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB2411	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB2412	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB2511	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB2512	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB2513	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB2521	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB2522	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB2523	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB2531	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB2532	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB2533	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB301	645 020 7822	R-NETWORK 10KX4 0.063W
	645 025 5380	R-NETWORK 10KX4 1/16W
RB302	645 020 7822	R-NETWORK 10KX4 0.063W
	645 025 5380	R-NETWORK 10KX4 1/16W
RB303	645 020 7822	R-NETWORK 10KX4 0.063W
	645 025 5380	R-NETWORK 10KX4 1/16W
RB304	645 020 7822	R-NETWORK 10KX4 0.063W
	645 025 5380	R-NETWORK 10KX4 1/16W
RB305	645 020 7822	R-NETWORK 10KX4 0.063W
	645 025 5380	R-NETWORK 10KX4 1/16W
RB3201	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB3202	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB3203	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB3204	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB3205	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB3206	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB3207	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB3208	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB3209	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB3210	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB3211	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB3212	645 031 3363	R-NETWORK 680X4 1/16W
	645 031 3387	R-NETWORK 680X4 1/16W
RB4881	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB4882	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB4883	645 021 0358	R-NETWORK 100X4 0.063W
	645 031 3325	R-NETWORK 100X4 1/16W
RB4884	645 021 0358	R-NETWORK 100X4 0.063W
	645 031 3325	R-NETWORK 100X4 1/16W
RB4885	645 021 0358	R-NETWORK 100X4 0.063W
	645 031 3325	R-NETWORK 100X4 1/16W
RB4891	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB5361	645 037 4920	R-NETWORK 3.3KX4 0.063W
	645 031 4070	R-NETWORK 3.3KX4 1/16W
RB5811	645 020 7822	R-NETWORK 10KX4 0.063W
	645 025 5380	R-NETWORK 10KX4 1/16W
RB5841	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB5851	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB5852	645 037 3107	R-NETWORK 10X4 0.063W
	645 028 5981	R-NETWORK 10X4 1/16W
RB6301	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6302	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6303	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6304	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6305	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6306	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6307	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6308	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6313	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6314	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6315	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6316	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6317	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6318	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6321	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6322	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6341	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6342	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6343	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6344	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6345	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6346	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6347	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB6348	645 037 0656	R-NETWORK 0X4 0.063W
	645 024 7477	R-NETWORK 0X4 1/16W
RB801	645 037 4920	R-NETWORK 3.3KX4 0.063W
	645 031 4070	R-NETWORK 3.3KX4 1/16W
RB802	645 037 4920	R-NETWORK 3.3KX4 0.063W
	645 031 4070	R-NETWORK 3.3KX4 1/16W
RB803	645 037 4920	R-NETWORK 3.3KX4 0.063W
	645 031 4070	R-NETWORK 3.3KX4 1/16W
RB804	645 037 4920	R-NETWORK 3.3KX4 0.063W
	645 031 4070	R-NETWORK 3.3KX4 1/16W
RB805	645 037 4920	R-NETWORK 3.3KX4 0.063W
	645 031 4070	R-NETWORK 3.3KX4 1/16W
RB806	645 037 4920	R-NETWORK 3.3KX4 0.063W
	645 031 4070	R-NETWORK 3.3KX4 1/16W
RB807	645 037 4920	R-NETWORK 3.3KX4 0.063W
	645 031 4070	R-NETWORK 3.3KX4 1/16W
RB9801	645 021 0365	R-NETWORK 100KX4 0.063W
	645 025 5397	R-NETWORK 100KX4 1/16W
RB9802	645 021 0365	R-NETWORK 100KX4 0.063W
	645 025 5397	R-NETWORK 100KX4 1/16W
R1201	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1202	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1203	401 105 0405	MT-GLAZE 100 JA 1/16W
R1204	401 105 0405	MT-GLAZE 100 JA 1/16W
R1205	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1206	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1207	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1208	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1209	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1212	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1213	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1214	401 105 4007	MT-GLAZE 330 JA 1/16W
R1215	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1216	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1217	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1218	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1219	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1221	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1222	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1223	401 105 0603	MT-GLAZE 10K JA 1/16W
R1225	401 105 7909	MT-GLAZE 0.000 ZA 1/16W

Ref. No.	Part No.	Description
R1227	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1229	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1231	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1232	401 105 0603	MT-GLAZE 10K JA 1/16W
R1233	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1234	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1235	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1239	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1241	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1242	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1243	401 105 0306	MT-GLAZE 10 JA 1/16W
R1244	401 105 0306	MT-GLAZE 10 JA 1/16W
R1245	401 105 0504	MT-GLAZE 1K JA 1/16W
R1247	401 113 4402	MT-GLAZE 75 JA 1/16W
R1248	401 105 0900	MT-GLAZE 120 JA 1/16W
R1249	401 113 4402	MT-GLAZE 75 JA 1/16W
R1251	401 105 0900	MT-GLAZE 120 JA 1/16W
R1255	401 276 4707	MT-GLAZE 0.000 ZA 1/3W
R1257	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1261	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1262	401 105 0405	MT-GLAZE 100 JA 1/16W
R1263	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1264	401 105 0603	MT-GLAZE 10K JA 1/16W
R1265	401 105 0306	MT-GLAZE 10 JA 1/16W
R1266	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1268	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1269	401 105 0603	MT-GLAZE 10K JA 1/16W
R1270	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1271	401 105 0603	MT-GLAZE 10K JA 1/16W
R1272	401 105 0603	MT-GLAZE 10K JA 1/16W
R1274	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1276	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1277	401 105 0603	MT-GLAZE 10K JA 1/16W
R1279	401 105 0603	MT-GLAZE 10K JA 1/16W
R1281	401 105 0306	MT-GLAZE 10 JA 1/16W
R1283	401 105 0306	MT-GLAZE 10 JA 1/16W
R1284	401 105 0306	MT-GLAZE 10 JA 1/16W
R1285	401 105 0306	MT-GLAZE 10 JA 1/16W
R1286	401 105 0306	MT-GLAZE 10 JA 1/16W
R1287	401 105 0306	MT-GLAZE 10 JA 1/16W
R1288	401 105 0306	MT-GLAZE 10 JA 1/16W
R1289	401 105 0306	MT-GLAZE 10 JA 1/16W
R1300	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1301	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1303	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1305	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1401	401 105 2706	MT-GLAZE 220 JA 1/16W
R1402	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1403	401 105 2409	MT-GLAZE 2K JA 1/16W
R1404	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1405	401 105 6506	MT-GLAZE 680 JA 1/16W
R1413	401 113 4402	MT-GLAZE 75 JA 1/16W
R1415	401 105 5905	MT-GLAZE 560 JA 1/16W
R1431	401 105 2706	MT-GLAZE 220 JA 1/16W
R1432	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1433	401 105 2409	MT-GLAZE 2K JA 1/16W
R1434	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1435	401 105 6506	MT-GLAZE 680 JA 1/16W
R1443	401 113 4402	MT-GLAZE 75 JA 1/16W
R1445	401 105 5905	MT-GLAZE 560 JA 1/16W
R1461	401 105 2706	MT-GLAZE 220 JA 1/16W
R1462	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1463	401 105 2409	MT-GLAZE 2K JA 1/16W
R1464	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1465	401 105 6506	MT-GLAZE 680 JA 1/16W
R1473	401 113 4402	MT-GLAZE 75 JA 1/16W
R1475	401 105 5905	MT-GLAZE 560 JA 1/16W
R1501	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1502	401 105 7206	MT-GLAZE 82 JA 1/16W
R1503	401 105 7206	MT-GLAZE 82 JA 1/16W
R1504	401 105 0900	MT-GLAZE 120 JA 1/16W
R1505	401 105 0900	MT-GLAZE 120 JA 1/16W
R1506	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1507	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1508	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1509	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1511	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1512	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1514	401 105 0504	MT-GLAZE 1K JA 1/16W
R1516	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1517	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1518	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1519	401 105 0603	MT-GLAZE 10K JA 1/16W
R1521	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1522	401 105 0603	MT-GLAZE 10K JA 1/16W
R1523	401 105 0603	MT-GLAZE 10K JA 1/16W
R1524	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1525	401 105 0603	MT-GLAZE 10K JA 1/16W
R1526	401 105 0603	MT-GLAZE 10K JA 1/16W
R1531	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1532	401 105 7206	MT-GLAZE 82 JA 1/16W
R1533	401 105 7206	MT-GLAZE 82 JA 1/16W
R1534	401 105 0900	MT-GLAZE 120 JA 1/16W
R1536	401 105 0900	MT-GLAZE 120 JA 1/16W
R1537	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1538	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1539	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1541	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1542	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1543	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1545	401 105 0504	MT-GLAZE 1K JA 1/16W
R1547	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1548	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1549	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1551	401 105 0603	MT-GLAZE 10K JA 1/16W
R1552	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1553	401 105 0603	MT-GLAZE 10K JA 1/16W
R1554	401 105 0603	MT-GLAZE 10K JA 1/16W
R1555	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1556	401 105 0603	MT-GLAZE 10K JA 1/16W
R1557	401 105 0603	MT-GLAZE 10K JA 1/16W
R1561	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1562	401 105 7206	MT-GLAZE 82 JA 1/16W
R1563	401 105 7206	MT-GLAZE 82 JA 1/16W
R1564	401 105 0900	MT-GLAZE 120 JA 1/16W
R1565	401 105 0900	MT-GLAZE 120 JA 1/16W
R1566	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1567	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1568	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1569	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1571	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1572	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1574	401 105 0504	MT-GLAZE 1K JA 1/16W
R1576	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1577	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1578	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1579	401 105 0603	MT-GLAZE 10K JA 1/16W
R1581	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1582	401 105 0603	MT-GLAZE 10K JA 1/16W
R1583	401 105 0603	MT-GLAZE 10K JA 1/16W
R1584	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1585	401 105 0603	MT-GLAZE 10K JA 1/16W
R1586	401 105 0603	MT-GLAZE 10K JA 1/16W
R1587	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1588	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R1589	401 105 4205	MT-GLAZE 33K JA 1/16W
R1591	401 105 4205	MT-GLAZE 33K JA 1/16W
R1592	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1593	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R1594	401 105 4205	MT-GLAZE 33K JA 1/16W
R1595	401 105 4205	MT-GLAZE 33K JA 1/16W
R1596	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1800	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1801	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1802	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1803	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1804	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1805	401 105 0603	MT-GLAZE 10K JA 1/16W
R1806	401 105 0603	MT-GLAZE 10K JA 1/16W
R1807	401 105 0603	MT-GLAZE 10K JA 1/16W
R1808	401 105 0603	MT-GLAZE 10K JA 1/16W
R1809	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1810	401 105 0405	MT-GLAZE 100 JA 1/16W
R1811	401 105 0405	MT-GLAZE 100 JA 1/16W
R1812	401 105 0405	MT-GLAZE 100 JA 1/16W
R1813	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1814	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1815	401 105 0405	MT-GLAZE 100 JA 1/16W
R1816	401 105 0405	MT-GLAZE 100 JA 1/16W
R1820	401 105 0603	MT-GLAZE 10K JA 1/16W
R1821	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1822	401 105 0504	MT-GLAZE 1K JA 1/16W
R1823	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1824	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1825	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1826	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1827	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1828	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1830	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1831	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1832	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1833	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1834	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1835	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1836	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1837	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1838	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1839	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1840	401 105 0405	MT-GLAZE 100 JA 1/16W
R1841	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1842	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1843	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1844	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1845	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1846	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1847	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1848	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1850	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1851	401 105 4502	MT-GLAZE 390 JA 1/16W
R1852	401 105 0405	MT-GLAZE 100 JA 1/16W

Ref. No.	Part No.	Description
R1853	401 105 0405	MT-GLAZE 100 JA 1/16W
R1854	401 105 0702	MT-GLAZE 100K JA 1/16W
R1855	401 105 4502	MT-GLAZE 390 JA 1/16W
R1856	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1857	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1858	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1859	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1860	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1861	401 105 0603	MT-GLAZE 10K JA 1/16W
R1862	401 105 0603	MT-GLAZE 10K JA 1/16W
R1863	401 105 0603	MT-GLAZE 10K JA 1/16W
R1864	401 105 0603	MT-GLAZE 10K JA 1/16W
R1865	401 105 0603	MT-GLAZE 10K JA 1/16W
R1866	401 105 0603	MT-GLAZE 10K JA 1/16W
R1867	401 105 0603	MT-GLAZE 10K JA 1/16W
R1868	401 105 0603	MT-GLAZE 10K JA 1/16W
R1869	401 105 0603	MT-GLAZE 10K JA 1/16W
R1870	401 105 0405	MT-GLAZE 100 JA 1/16W
R1871	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1872	401 105 0504	MT-GLAZE 1K JA 1/16W
R1873	401 105 0504	MT-GLAZE 1K JA 1/16W
R1874	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1876	401 105 0603	MT-GLAZE 10K JA 1/16W
R1877	401 105 0603	MT-GLAZE 10K JA 1/16W
R1878	401 105 0603	MT-GLAZE 10K JA 1/16W
R1879	401 105 0603	MT-GLAZE 10K JA 1/16W
R1880	401 105 0405	MT-GLAZE 100 JA 1/16W
R1881	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1882	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1883	401 105 0405	MT-GLAZE 100 JA 1/16W
R1884	401 105 0603	MT-GLAZE 10K JA 1/16W
R1885	401 105 0603	MT-GLAZE 10K JA 1/16W
R1887	401 105 0306	MT-GLAZE 10 JA 1/16W
R1888	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1889	401 105 0306	MT-GLAZE 10 JA 1/16W
R1890	401 105 0405	MT-GLAZE 100 JA 1/16W
R1891	401 105 0405	MT-GLAZE 100 JA 1/16W
R1892	401 105 0603	MT-GLAZE 10K JA 1/16W
R1893	401 105 0603	MT-GLAZE 10K JA 1/16W
R1894	401 105 0603	MT-GLAZE 10K JA 1/16W
R1895	401 105 0702	MT-GLAZE 100K JA 1/16W
R1896	401 105 0702	MT-GLAZE 100K JA 1/16W
R1897	401 105 0702	MT-GLAZE 100K JA 1/16W
R1898	401 105 0603	MT-GLAZE 10K JA 1/16W
R1899	401 105 0603	MT-GLAZE 10K JA 1/16W
R201	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R202	401 113 4402	MT-GLAZE 75 JA 1/16W
R204	401 105 3901	MT-GLAZE 33 JA 1/16W
R205	401 105 0504	MT-GLAZE 1K JA 1/16W
R206	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R211	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R212	401 113 4402	MT-GLAZE 75 JA 1/16W
R214	401 105 3901	MT-GLAZE 33 JA 1/16W
R215	401 105 0504	MT-GLAZE 1K JA 1/16W
R216	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R220	401 105 3901	MT-GLAZE 33 JA 1/16W
R221	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R222	401 113 4402	MT-GLAZE 75 JA 1/16W
R225	401 105 0504	MT-GLAZE 1K JA 1/16W
R226	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R2301	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2302	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2303	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2304	401 105 0405	MT-GLAZE 100 JA 1/16W
R2305	401 105 0405	MT-GLAZE 100 JA 1/16W
R2306	401 105 0405	MT-GLAZE 100 JA 1/16W
R231	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R2311	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2312	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2313	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2314	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2315	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2316	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2317	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2318	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2319	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2321	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2322	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2323	401 105 0504	MT-GLAZE 1K JA 1/16W
R2324	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R233	401 105 3901	MT-GLAZE 33 JA 1/16W
R2331	401 105 0603	MT-GLAZE 10K JA 1/16W
R2332	401 105 0603	MT-GLAZE 10K JA 1/16W
R2333	401 105 0603	MT-GLAZE 10K JA 1/16W
R2334	401 105 0504	MT-GLAZE 1K JA 1/16W
R2335	401 105 0504	MT-GLAZE 1K JA 1/16W
R2336	401 105 0504	MT-GLAZE 1K JA 1/16W
R2337	401 105 3901	MT-GLAZE 33 JA 1/16W
R2338	401 105 3901	MT-GLAZE 33 JA 1/16W
R2339	401 105 3901	MT-GLAZE 33 JA 1/16W
R234	401 105 0504	MT-GLAZE 1K JA 1/16W
R235	401 105 6506	MT-GLAZE 680 JA 1/16W
R2351	401 105 0603	MT-GLAZE 10K JA 1/16W
R2352	401 105 0603	MT-GLAZE 10K JA 1/16W
R2353	401 105 0603	MT-GLAZE 10K JA 1/16W
R2354	401 105 0603	MT-GLAZE 10K JA 1/16W
R2355	401 105 0603	MT-GLAZE 10K JA 1/16W
R2356	401 105 0603	MT-GLAZE 10K JA 1/16W
R236	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2361	401 105 0504	MT-GLAZE 1K JA 1/16W
R2362	401 105 5202	MT-GLAZE 470 JA 1/16W
R237	401 105 0405	MT-GLAZE 100 JA 1/16W
R2371	401 105 4007	MT-GLAZE 330 JA 1/16W
R2372	401 105 4007	MT-GLAZE 330 JA 1/16W
R2373	401 105 4007	MT-GLAZE 330 JA 1/16W
R2374	401 105 4007	MT-GLAZE 330 JA 1/16W
R2375	401 105 4007	MT-GLAZE 330 JA 1/16W
R2376	401 105 4007	MT-GLAZE 330 JA 1/16W
R2382	401 105 3901	MT-GLAZE 33 JA 1/16W
R2383	401 105 0504	MT-GLAZE 1K JA 1/16W
R2387	401 105 3901	MT-GLAZE 33 JA 1/16W
R2388	401 105 0504	MT-GLAZE 1K JA 1/16W
R2392	401 105 3901	MT-GLAZE 33 JA 1/16W
R2393	401 105 0504	MT-GLAZE 1K JA 1/16W
R2403	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2404	401 105 0504	MT-GLAZE 1K JA 1/16W
R2405	401 105 0504	MT-GLAZE 1K JA 1/16W
R2408	401 105 0504	MT-GLAZE 1K JA 1/16W
R2409	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R241	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R2410	401 105 0306	MT-GLAZE 10 JA 1/16W
R2411	401 105 0504	MT-GLAZE 1K JA 1/16W
R2412	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2414	401 105 0306	MT-GLAZE 10 JA 1/16W
R2415	401 105 0306	MT-GLAZE 10 JA 1/16W
R2416	401 105 0306	MT-GLAZE 10 JA 1/16W
R2417	401 105 0306	MT-GLAZE 10 JA 1/16W
R2418	401 105 0306	MT-GLAZE 10 JA 1/16W
R2419	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2420	401 105 0306	MT-GLAZE 10 JA 1/16W
R2421	401 105 0603	MT-GLAZE 10K JA 1/16W
R2422	401 105 0306	MT-GLAZE 10 JA 1/16W
R2423	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2424	401 105 0504	MT-GLAZE 1K JA 1/16W
R2425	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2426	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2427	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2429	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R243	401 105 3901	MT-GLAZE 33 JA 1/16W
R2430	401 105 0306	MT-GLAZE 10 JA 1/16W
R2431	401 105 0306	MT-GLAZE 10 JA 1/16W
R2432	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2433	401 105 0306	MT-GLAZE 10 JA 1/16W
R2434	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2435	401 105 0306	MT-GLAZE 10 JA 1/16W
R2437	401 105 0306	MT-GLAZE 10 JA 1/16W
R2438	401 105 0306	MT-GLAZE 10 JA 1/16W
R2439	401 105 0306	MT-GLAZE 10 JA 1/16W
R244	401 105 0504	MT-GLAZE 1K JA 1/16W
R2440	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2442	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2445	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2448	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R245	401 105 6506	MT-GLAZE 680 JA 1/16W
R246	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R247	401 105 0405	MT-GLAZE 100 JA 1/16W
R2501	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R2502	401 037 7800	MT-GLAZE 150 JA 1/10W
R2503	401 037 7800	MT-GLAZE 150 JA 1/10W
R251	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R253	401 105 3901	MT-GLAZE 33 JA 1/16W
R254	401 105 0504	MT-GLAZE 1K JA 1/16W
R2541	401 105 0405	MT-GLAZE 100 JA 1/16W
R2542	401 105 0405	MT-GLAZE 100 JA 1/16W
R255	401 105 6506	MT-GLAZE 680 JA 1/16W
R2551	401 105 0504	MT-GLAZE 1K JA 1/16W
R2552	401 105 5905	MT-GLAZE 560 JA 1/16W
R2553	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2556	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2557	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R256	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2560	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R2561	401 105 0504	MT-GLAZE 1K JA 1/16W
R2562	401 105 5905	MT-GLAZE 560 JA 1/16W
R2563	401 148 6006	MT-GLAZE 2.2 JA 1/16W
R2564	401 148 6006	MT-GLAZE 2.2 JA 1/16W
R257	401 105 0405	MT-GLAZE 100 JA 1/16W
R2571	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R261	401 105 0504	MT-GLAZE 1K JA 1/16W
R262	401 105 0504	MT-GLAZE 1K JA 1/16W
R263	401 105 0504	MT-GLAZE 1K JA 1/16W
R264	401 105 0504	MT-GLAZE 1K JA 1/16W
R265	401 105 0504	MT-GLAZE 1K JA 1/16W
R266	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R267	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R268	401 105 0504	MT-GLAZE 1K JA 1/16W
R269	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R271	401 105 3901	MT-GLAZE 33 JA 1/16W
R272	401 105 3901	MT-GLAZE 33 JA 1/16W
R273	401 105 3901	MT-GLAZE 33 JA 1/16W

Ref. No.	Part No.	Description
R274	401 105 5806	MT-GLAZE 56 JA 1/16W
R275	401 105 5806	MT-GLAZE 56 JA 1/16W
R276	401 105 5806	MT-GLAZE 56 JA 1/16W
R281	401 105 0504	MT-GLAZE 1K JA 1/16W
R282	401 105 0504	MT-GLAZE 1K JA 1/16W
R283	401 105 0504	MT-GLAZE 1K JA 1/16W
R284	401 105 0504	MT-GLAZE 1K JA 1/16W
R285	401 105 0504	MT-GLAZE 1K JA 1/16W
R286	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R287	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R288	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R289	401 105 0504	MT-GLAZE 1K JA 1/16W
R291	401 105 3901	MT-GLAZE 33 JA 1/16W
R292	401 105 3901	MT-GLAZE 33 JA 1/16W
R293	401 105 3901	MT-GLAZE 33 JA 1/16W
R294	401 105 5806	MT-GLAZE 56 JA 1/16W
R295	401 105 5806	MT-GLAZE 56 JA 1/16W
R296	401 105 5806	MT-GLAZE 56 JA 1/16W
R297	401 105 0504	MT-GLAZE 1K JA 1/16W
R298	401 105 5202	MT-GLAZE 470 JA 1/16W
R300	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R301	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R302	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R305	401 105 0306	MT-GLAZE 10 JA 1/16W
R306	401 105 0504	MT-GLAZE 1K JA 1/16W
R307	401 105 0504	MT-GLAZE 1K JA 1/16W
R308	401 105 0504	MT-GLAZE 1K JA 1/16W
R309	401 105 0306	MT-GLAZE 10 JA 1/16W
R310	401 105 0504	MT-GLAZE 1K JA 1/16W
R311	401 105 0504	MT-GLAZE 1K JA 1/16W
R312	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R313	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R315	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R317	401 105 0603	MT-GLAZE 10K JA 1/16W
R318	401 105 0603	MT-GLAZE 10K JA 1/16W
R319	401 105 3208	MT-GLAZE 270 JA 1/16W
R320	401 105 4007	MT-GLAZE 330 JA 1/16W
R3200	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3201	401 105 0306	MT-GLAZE 10 JA 1/16W
R3202	401 105 5905	MT-GLAZE 560 JA 1/16W
R3203	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3204	401 105 0405	MT-GLAZE 100 JA 1/16W
R3205	401 105 0405	MT-GLAZE 100 JA 1/16W
R3206	401 105 5905	MT-GLAZE 560 JA 1/16W
R3207	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3208	401 105 5905	MT-GLAZE 560 JA 1/16W
R3209	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R321	401 105 0603	MT-GLAZE 10K JA 1/16W
R3210	401 105 0306	MT-GLAZE 10 JA 1/16W
R3212	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3213	401 105 5905	MT-GLAZE 560 JA 1/16W
R3214	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3215	401 105 5905	MT-GLAZE 560 JA 1/16W
R3217	401 105 5905	MT-GLAZE 560 JA 1/16W
R3219	401 105 0603	MT-GLAZE 10K JA 1/16W
R322	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3223	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3225	401 105 0603	MT-GLAZE 10K JA 1/16W
R3226	401 105 5905	MT-GLAZE 560 JA 1/16W
R3227	401 105 0603	MT-GLAZE 10K JA 1/16W
R3228	401 105 5905	MT-GLAZE 560 JA 1/16W
R323	401 105 0603	MT-GLAZE 10K JA 1/16W
R3230	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3231	401 105 0306	MT-GLAZE 10 JA 1/16W
R3232	401 105 5905	MT-GLAZE 560 JA 1/16W
R3233	401 105 0306	MT-GLAZE 10 JA 1/16W
R3234	401 105 5905	MT-GLAZE 560 JA 1/16W
R3235	401 105 0306	MT-GLAZE 10 JA 1/16W
R3236	401 105 5905	MT-GLAZE 560 JA 1/16W
R3237	401 105 2706	MT-GLAZE 220 JA 1/16W
R3238	401 105 5905	MT-GLAZE 560 JA 1/16W
R3239	401 105 2706	MT-GLAZE 220 JA 1/16W
R3240	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3241	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R3242	401 105 5905	MT-GLAZE 560 JA 1/16W
R3243	401 105 5905	MT-GLAZE 560 JA 1/16W
R3245	401 105 5905	MT-GLAZE 560 JA 1/16W
R3246	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R3247	401 105 5905	MT-GLAZE 560 JA 1/16W
R3248	401 105 0306	MT-GLAZE 10 JA 1/16W
R3249	401 105 5905	MT-GLAZE 560 JA 1/16W
R325	401 105 0603	MT-GLAZE 10K JA 1/16W
R3253	401 105 0306	MT-GLAZE 10 JA 1/16W
R3254	401 105 5905	MT-GLAZE 560 JA 1/16W
R3255	401 105 0306	MT-GLAZE 10 JA 1/16W
R3256	401 105 5905	MT-GLAZE 560 JA 1/16W
R3258	401 105 5905	MT-GLAZE 560 JA 1/16W
R326	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3260	401 105 0306	MT-GLAZE 10 JA 1/16W
R3261	401 105 0405	MT-GLAZE 100 JA 1/16W
R3262	401 105 5905	MT-GLAZE 560 JA 1/16W
R3263	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3264	401 105 0306	MT-GLAZE 10 JA 1/16W
R3265	401 105 2706	MT-GLAZE 220 JA 1/16W
R3266	401 105 5905	MT-GLAZE 560 JA 1/16W
R3267	401 105 5905	MT-GLAZE 560 JA 1/16W
R3268	401 105 5905	MT-GLAZE 560 JA 1/16W
R327	401 105 0603	MT-GLAZE 10K JA 1/16W
R3271	401 105 0306	MT-GLAZE 10 JA 1/16W
R3272	401 105 5905	MT-GLAZE 560 JA 1/16W
R3273	401 105 0306	MT-GLAZE 10 JA 1/16W
R3274	401 105 5905	MT-GLAZE 560 JA 1/16W
R3275	401 105 0306	MT-GLAZE 10 JA 1/16W
R3276	401 105 0306	MT-GLAZE 10 JA 1/16W
R3277	401 105 5905	MT-GLAZE 560 JA 1/16W
R3279	401 105 0306	MT-GLAZE 10 JA 1/16W
R328	401 105 0603	MT-GLAZE 10K JA 1/16W
R3281	401 105 5905	MT-GLAZE 560 JA 1/16W
R3283	401 105 5905	MT-GLAZE 560 JA 1/16W
R3285	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3286	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3288	401 105 0405	MT-GLAZE 100 JA 1/16W
R3289	401 105 0405	MT-GLAZE 100 JA 1/16W
R329	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3290	401 105 0405	MT-GLAZE 100 JA 1/16W
R3291	401 105 2706	MT-GLAZE 220 JA 1/16W
R3292	401 105 5905	MT-GLAZE 560 JA 1/16W
R3294	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R3297	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3298	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R330	401 105 5905	MT-GLAZE 560 JA 1/16W
R3302	401 105 7305	MT-GLAZE 820 JA 1/16W
R3305	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R331	401 105 2706	MT-GLAZE 220 JA 1/16W
R332	401 105 4007	MT-GLAZE 330 JA 1/16W
R333	401 105 3208	MT-GLAZE 270 JA 1/16W
R334	401 105 3208	MT-GLAZE 270 JA 1/16W
R335	401 105 4007	MT-GLAZE 330 JA 1/16W
R336	401 105 3208	MT-GLAZE 270 JA 1/16W
R337	401 105 4007	MT-GLAZE 330 JA 1/16W
R339	401 105 0603	MT-GLAZE 10K JA 1/16W
R340	401 105 3208	MT-GLAZE 270 JA 1/16W
R341	401 105 4007	MT-GLAZE 330 JA 1/16W
R342	401 105 3208	MT-GLAZE 270 JA 1/16W
R343	401 105 4007	MT-GLAZE 330 JA 1/16W
R344	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R345	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R346	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R348	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R349	401 105 4007	MT-GLAZE 330 JA 1/16W
R3501	401 105 0306	MT-GLAZE 10 JA 1/16W
R3504	401 105 5905	MT-GLAZE 560 JA 1/16W
R3505	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R3506	401 105 3901	MT-GLAZE 33 JA 1/16W
R3511	401 105 0306	MT-GLAZE 10 JA 1/16W
R3514	401 105 5905	MT-GLAZE 560 JA 1/16W
R3515	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R3516	401 105 3901	MT-GLAZE 33 JA 1/16W
R3521	401 105 0306	MT-GLAZE 10 JA 1/16W
R3524	401 105 5905	MT-GLAZE 560 JA 1/16W
R3525	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R3526	401 105 3901	MT-GLAZE 33 JA 1/16W
R3531	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R3552	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3553	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R3554	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R3555	401 105 0504	MT-GLAZE 1K JA 1/16W
R3556	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R3561	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R3562	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R3563	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R3564	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R3565	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3566	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3567	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3568	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3569	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R3571	401 105 4205	MT-GLAZE 33K JA 1/16W
R3572	401 105 0603	MT-GLAZE 10K JA 1/16W
R3573	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R3581	401 105 4205	MT-GLAZE 33K JA 1/16W
R3582	401 105 0603	MT-GLAZE 10K JA 1/16W
R3583	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R360	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R368	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R369	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R373	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R377	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R378	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R382	401 105 0603	MT-GLAZE 10K JA 1/16W
R391	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R392	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R393	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R394	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R400	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R401	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R402	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R404	401 105 0603	MT-GLAZE 10K JA 1/16W
R406	401 105 0603	MT-GLAZE 10K JA 1/16W
R409	401 105 7909	MT-GLAZE 0.000 ZA 1/16W

Ref. No.	Part No.	Description
R410	401 105 0603	MT-GLAZE 10K JA 1/16W
R415	401 105 0603	MT-GLAZE 10K JA 1/16W
R417	401 105 0603	MT-GLAZE 10K JA 1/16W
R419	401 105 0603	MT-GLAZE 10K JA 1/16W
R420	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4201	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4202	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4204	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4205	401 105 2706	MT-GLAZE 220 JA 1/16W
R4206	401 105 5905	MT-GLAZE 560 JA 1/16W
R4207	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4211	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4212	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4213	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4214	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4215	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4216	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4217	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R422	401 105 0603	MT-GLAZE 10K JA 1/16W
R4231	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4232	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4233	401 105 0405	MT-GLAZE 100 JA 1/16W
R4234	401 105 0405	MT-GLAZE 100 JA 1/16W
R4236	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4237	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R4238	401 105 0603	MT-GLAZE 10K JA 1/16W
R4239	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4241	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4244	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4245	401 105 4007	MT-GLAZE 330 JA 1/16W
R425	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R426	401 105 5400	MT-GLAZE 47K JA 1/16W
R427	401 105 5400	MT-GLAZE 47K JA 1/16W
R4281	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4284	401 276 4707	MT-GLAZE 0.000 ZA 1/3W
R4296	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4297	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4298	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4299	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R430	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R431	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R432	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R433	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R434	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R441	401 105 1402	MT-GLAZE 150 JA 1/16W
R442	401 105 1402	MT-GLAZE 150 JA 1/16W
R452	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R453	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R454	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R455	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R456	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R470	401 105 0603	MT-GLAZE 10K JA 1/16W
R472	401 105 1402	MT-GLAZE 150 JA 1/16W
R474	401 105 1402	MT-GLAZE 150 JA 1/16W
R475	401 105 1402	MT-GLAZE 150 JA 1/16W
R476	401 105 1402	MT-GLAZE 150 JA 1/16W
R480	401 105 0504	MT-GLAZE 1K JA 1/16W
R481	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R482	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R483	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R484	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R486	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4861	401 105 0603	MT-GLAZE 10K JA 1/16W
R4865	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R4867	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R4868	401 105 5202	MT-GLAZE 470 JA 1/16W
R4869	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R487	401 105 0405	MT-GLAZE 100 JA 1/16W
R4871	401 105 0900	MT-GLAZE 120 JA 1/16W
R4872	401 105 0405	MT-GLAZE 100 JA 1/16W
R4873	401 105 0504	MT-GLAZE 1K JA 1/16W
R488	401 105 0504	MT-GLAZE 1K JA 1/16W
R4881	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R4883	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R4884	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R4885	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4886	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R489	401 113 5904	MT-GLAZE 1.3K JA 1/16W
R4891	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4892	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4893	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4894	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R4895	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R4896	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R4897	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R4899	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R491	401 105 0405	MT-GLAZE 100 JA 1/16W
R492	401 262 8306	MT-GLAZE 470 FA 1/16W
R493	401 105 0504	MT-GLAZE 1K JA 1/16W
R494	401 105 0405	MT-GLAZE 100 JA 1/16W
R495	401 105 0405	MT-GLAZE 100 JA 1/16W
R496	401 105 0405	MT-GLAZE 100 JA 1/16W
R497	401 105 0405	MT-GLAZE 100 JA 1/16W
R498	401 105 0306	MT-GLAZE 10 JA 1/16W
R499	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R501	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R502	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R503	401 105 0504	MT-GLAZE 1K JA 1/16W
R504	401 105 0504	MT-GLAZE 1K JA 1/16W
R505	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R506	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R507	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R508	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R509	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R510	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R511	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R512	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R513	401 105 0504	MT-GLAZE 1K JA 1/16W
R516	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R517	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R518	401 105 0306	MT-GLAZE 10 JA 1/16W
R520	401 105 0603	MT-GLAZE 10K JA 1/16W
R522	401 105 0504	MT-GLAZE 1K JA 1/16W
R523	401 105 1105	MT-GLAZE 12K JA 1/16W
R524	401 105 4205	MT-GLAZE 33K JA 1/16W
R525	401 105 0603	MT-GLAZE 10K JA 1/16W
R526	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R527	401 105 0603	MT-GLAZE 10K JA 1/16W
R528	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R529	401 105 5905	MT-GLAZE 560 JA 1/16W
R530	401 105 5905	MT-GLAZE 560 JA 1/16W
R5302	401 105 5905	MT-GLAZE 560 JA 1/16W
R5303	401 105 2706	MT-GLAZE 220 JA 1/16W
R531	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R532	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R5322	401 105 5905	MT-GLAZE 560 JA 1/16W
R5323	401 105 2706	MT-GLAZE 220 JA 1/16W
R533	401 105 0504	MT-GLAZE 1K JA 1/16W
R534	401 105 0504	MT-GLAZE 1K JA 1/16W
R5342	401 105 5905	MT-GLAZE 560 JA 1/16W
R5344	401 105 2706	MT-GLAZE 220 JA 1/16W
R5345	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5346	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R535	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R536	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5360	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R5361	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5362	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5363	401 105 5905	MT-GLAZE 560 JA 1/16W
R5364	401 105 2706	MT-GLAZE 220 JA 1/16W
R5365	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R5368	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5369	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R537	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R5370	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5371	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5372	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5373	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R538	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R539	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R541	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R542	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R543	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R544	401 105 0504	MT-GLAZE 1K JA 1/16W
R547	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R548	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R549	401 105 0306	MT-GLAZE 10 JA 1/16W
R550	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R553	401 105 0504	MT-GLAZE 1K JA 1/16W
R554	401 105 1105	MT-GLAZE 12K JA 1/16W
R555	401 105 4205	MT-GLAZE 33K JA 1/16W
R556	401 105 0603	MT-GLAZE 10K JA 1/16W
R558	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R559	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R560	401 105 5905	MT-GLAZE 560 JA 1/16W
R561	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R562	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R563	401 105 0504	MT-GLAZE 1K JA 1/16W
R564	401 105 0504	MT-GLAZE 1K JA 1/16W
R565	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R566	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R567	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R568	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R569	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R571	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R572	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R573	401 105 0504	MT-GLAZE 1K JA 1/16W
R575	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R577	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R578	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R579	401 105 0306	MT-GLAZE 10 JA 1/16W
R580	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5801	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R5802	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5811	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R5812	401 105 5202	MT-GLAZE 470 JA 1/16W
R5813	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R5814	401 105 0900	MT-GLAZE 120 JA 1/16W
R5815	401 105 0405	MT-GLAZE 100 JA 1/16W
R5816	401 105 0504	MT-GLAZE 1K JA 1/16W

Ref. No.	Part No.	Description
R5817	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R5821	401 105 0405	MT-GLAZE 100 JA 1/16W
R5822	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R583	401 105 0504	MT-GLAZE 1K JA 1/16W
R5831	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R5832	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R5834	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R5835	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R5836	645 030 1056	PROTECTOR,IC 3.8A 72V
R584	401 105 1105	MT-GLAZE 12K JA 1/16W
R5841	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5842	402 080 6802	FUSIBLE RES 0.39 JH 1/4W
R5843	645 030 1056	PROTECTOR,IC 3.8A 72V
R585	401 105 4205	MT-GLAZE 33K JA 1/16W
R5851	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R5853	401 105 0405	MT-GLAZE 100 JA 1/16W
R5854	401 105 0405	MT-GLAZE 100 JA 1/16W
R5855	401 105 0405	MT-GLAZE 100 JA 1/16W
R5856	401 105 0405	MT-GLAZE 100 JA 1/16W
R5857	401 105 0405	MT-GLAZE 100 JA 1/16W
R5858	401 105 0405	MT-GLAZE 100 JA 1/16W
R5859	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R586	401 105 0603	MT-GLAZE 10K JA 1/16W
R5860	401 105 0603	MT-GLAZE 10K JA 1/16W
R5861	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5862	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5863	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R5864	401 105 0504	MT-GLAZE 1K JA 1/16W
R5865	401 105 0504	MT-GLAZE 1K JA 1/16W
R5866	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R5869	401 105 0603	MT-GLAZE 10K JA 1/16W
R587	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5870	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5871	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R5872	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5873	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5874	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5876	401 105 0603	MT-GLAZE 10K JA 1/16W
R5877	401 105 0603	MT-GLAZE 10K JA 1/16W
R588	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R5881	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R5882	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5883	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5884	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5885	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5886	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R589	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5891	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
R5892	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5893	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R5894	401 105 0603	MT-GLAZE 10K JA 1/16W
R5895	401 105 0603	MT-GLAZE 10K JA 1/16W
R5896	401 105 0603	MT-GLAZE 10K JA 1/16W
R5897	401 105 0603	MT-GLAZE 10K JA 1/16W
R5898	401 105 0603	MT-GLAZE 10K JA 1/16W
R5899	401 105 0603	MT-GLAZE 10K JA 1/16W
R590	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R591	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R592	401 105 4205	MT-GLAZE 33K JA 1/16W
R593	401 105 4205	MT-GLAZE 33K JA 1/16W
R594	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R595	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R596	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R6301	401 105 2706	MT-GLAZE 220 JA 1/16W
R6302	401 105 5905	MT-GLAZE 560 JA 1/16W
R6321	401 105 2706	MT-GLAZE 220 JA 1/16W
R6322	401 105 5905	MT-GLAZE 560 JA 1/16W
R6341	401 105 2706	MT-GLAZE 220 JA 1/16W
R6343	401 105 5905	MT-GLAZE 560 JA 1/16W
R7301	401 105 2607	MT-GLAZE 22 JA 1/16W
R7302	401 105 2607	MT-GLAZE 22 JA 1/16W
R7303	401 105 2607	MT-GLAZE 22 JA 1/16W
R7304	401 105 2607	MT-GLAZE 22 JA 1/16W
R7305	401 105 2607	MT-GLAZE 22 JA 1/16W
R7306	401 105 2607	MT-GLAZE 22 JA 1/16W
R7307	401 105 2607	MT-GLAZE 22 JA 1/16W
R7308	401 105 2607	MT-GLAZE 22 JA 1/16W
R7309	401 105 2607	MT-GLAZE 22 JA 1/16W
R7311	401 105 2607	MT-GLAZE 22 JA 1/16W
R7312	401 105 2607	MT-GLAZE 22 JA 1/16W
R7313	401 105 2607	MT-GLAZE 22 JA 1/16W
R7314	401 105 2607	MT-GLAZE 22 JA 1/16W
R7315	401 105 2607	MT-GLAZE 22 JA 1/16W
R7316	401 105 2607	MT-GLAZE 22 JA 1/16W
R7317	401 105 2607	MT-GLAZE 22 JA 1/16W
R7318	401 105 2607	MT-GLAZE 22 JA 1/16W
R7319	401 105 2607	MT-GLAZE 22 JA 1/16W
R7321	401 105 2607	MT-GLAZE 22 JA 1/16W
R7322	401 105 2607	MT-GLAZE 22 JA 1/16W
R7323	401 105 2607	MT-GLAZE 22 JA 1/16W
R7324	401 105 2607	MT-GLAZE 22 JA 1/16W
R7325	401 105 2607	MT-GLAZE 22 JA 1/16W
R7326	401 105 2607	MT-GLAZE 22 JA 1/16W
R7327	401 105 2607	MT-GLAZE 22 JA 1/16W
R7328	401 105 2607	MT-GLAZE 22 JA 1/16W
R7329	401 105 2607	MT-GLAZE 22 JA 1/16W
R7331	401 105 2607	MT-GLAZE 22 JA 1/16W
R7332	401 105 2607	MT-GLAZE 22 JA 1/16W
R7333	401 105 2607	MT-GLAZE 22 JA 1/16W
R7334	401 105 2607	MT-GLAZE 22 JA 1/16W
R7335	401 105 2607	MT-GLAZE 22 JA 1/16W
R7336	401 105 2607	MT-GLAZE 22 JA 1/16W
R7337	401 105 2607	MT-GLAZE 22 JA 1/16W
R7338	401 105 2607	MT-GLAZE 22 JA 1/16W
R7339	401 105 2607	MT-GLAZE 22 JA 1/16W
R7341	401 105 2607	MT-GLAZE 22 JA 1/16W
R7342	401 105 2607	MT-GLAZE 22 JA 1/16W
R7343	401 105 2607	MT-GLAZE 22 JA 1/16W
R7344	401 105 2607	MT-GLAZE 22 JA 1/16W
R7345	401 105 2607	MT-GLAZE 22 JA 1/16W
R7346	401 105 2607	MT-GLAZE 22 JA 1/16W
R7347	401 105 2607	MT-GLAZE 22 JA 1/16W
R7348	401 105 2607	MT-GLAZE 22 JA 1/16W
R7349	401 105 2607	MT-GLAZE 22 JA 1/16W
R7350	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7356	401 105 0405	MT-GLAZE 100 JA 1/16W
R7357	401 105 0603	MT-GLAZE 10K JA 1/16W
R7358	401 105 0603	MT-GLAZE 10K JA 1/16W
R7359	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7361	401 105 2607	MT-GLAZE 22 JA 1/16W
R7362	401 105 2607	MT-GLAZE 22 JA 1/16W
R7363	401 105 2607	MT-GLAZE 22 JA 1/16W
R7364	401 105 2607	MT-GLAZE 22 JA 1/16W
R7365	401 105 2607	MT-GLAZE 22 JA 1/16W
R7366	401 105 2607	MT-GLAZE 22 JA 1/16W
R7367	401 105 2607	MT-GLAZE 22 JA 1/16W
R7368	401 105 2607	MT-GLAZE 22 JA 1/16W
R7369	401 105 2607	MT-GLAZE 22 JA 1/16W
R7370	401 105 2607	MT-GLAZE 22 JA 1/16W
R7381	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7382	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7383	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7384	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7385	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7386	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R7387	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R801	401 105 0405	MT-GLAZE 100 JA 1/16W
R806	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R809	401 105 0405	MT-GLAZE 100 JA 1/16W
R810	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R811	401 105 0405	MT-GLAZE 100 JA 1/16W
R812	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R813	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R814	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R815	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R816	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R817	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R818	401 105 0603	MT-GLAZE 10K JA 1/16W
R820	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8201	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8203	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8204	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8205	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R821	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R8216	401 105 0504	MT-GLAZE 1K JA 1/16W
R8217	401 105 0603	MT-GLAZE 10K JA 1/16W
R8218	401 105 0603	MT-GLAZE 10K JA 1/16W
R822	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8221	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8223	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8224	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8225	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R823	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R8236	401 105 0504	MT-GLAZE 1K JA 1/16W
R8237	401 105 0603	MT-GLAZE 10K JA 1/16W
R8238	401 105 0603	MT-GLAZE 10K JA 1/16W
R824	401 105 4007	MT-GLAZE 330 JA 1/16W
R8241	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8243	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8244	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R8245	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R825	401 105 2904	MT-GLAZE 22K JA 1/16W
R8256	401 105 0504	MT-GLAZE 1K JA 1/16W
R8257	401 105 0603	MT-GLAZE 10K JA 1/16W
R8258	401 105 0603	MT-GLAZE 10K JA 1/16W
R827	401 105 2904	MT-GLAZE 22K JA 1/16W
R8281	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R829	401 105 0900	MT-GLAZE 120 JA 1/16W
R831	401 105 5202	MT-GLAZE 470 JA 1/16W
R832	401 105 0702	MT-GLAZE 100K JA 1/16W
R833	401 105 0405	MT-GLAZE 100 JA 1/16W
R834	401 105 0603	MT-GLAZE 10K JA 1/16W
R835	401 105 0405	MT-GLAZE 100 JA 1/16W
R836	401 105 0405	MT-GLAZE 100 JA 1/16W
R837	401 105 0405	MT-GLAZE 100 JA 1/16W
R838	401 105 0405	MT-GLAZE 100 JA 1/16W
R839	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R840	401 105 7909	MT-GLAZE 0.000 ZA 1/16W

Ref. No.	Part No.	Description
R841	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R842	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R843	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R844	401 105 0504	MT-GLAZE 1K JA 1/16W
R845	401 105 0504	MT-GLAZE 1K JA 1/16W
R846	401 105 0504	MT-GLAZE 1K JA 1/16W
R848	401 105 0603	MT-GLAZE 10K JA 1/16W
R849	401 105 0405	MT-GLAZE 100 JA 1/16W
R850	401 105 4304	MT-GLAZE 330K JA 1/16W
R851	401 105 0603	MT-GLAZE 10K JA 1/16W
R852	401 105 0603	MT-GLAZE 10K JA 1/16W
R853	401 105 2904	MT-GLAZE 22K JA 1/16W
R854	401 105 2904	MT-GLAZE 22K JA 1/16W
R855	401 105 2904	MT-GLAZE 22K JA 1/16W
R856	401 105 2904	MT-GLAZE 22K JA 1/16W
R857	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R858	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R859	401 105 0603	MT-GLAZE 10K JA 1/16W
R861	401 105 0405	MT-GLAZE 100 JA 1/16W
R862	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R863	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R864	401 105 0405	MT-GLAZE 100 JA 1/16W
R865	401 105 0405	MT-GLAZE 100 JA 1/16W
R866	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R867	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R871	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R873	401 105 0603	MT-GLAZE 10K JA 1/16W
R875	401 105 0603	MT-GLAZE 10K JA 1/16W
R882	401 105 0603	MT-GLAZE 10K JA 1/16W
R886	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R887	401 105 0504	MT-GLAZE 1K JA 1/16W
R888	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R890	401 105 0603	MT-GLAZE 10K JA 1/16W
R891	401 105 0603	MT-GLAZE 10K JA 1/16W
R894	401 105 0603	MT-GLAZE 10K JA 1/16W
R895	401 105 0603	MT-GLAZE 10K JA 1/16W
R9201	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9202	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9203	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9204	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9205	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9221	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9222	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9223	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9224	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9225	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9241	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9242	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9243	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9244	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9245	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9801	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9803	401 105 8005	MT-GLAZE 1M JA 1/16W
R9804	401 105 0405	MT-GLAZE 100 JA 1/16W
R9805	401 105 0405	MT-GLAZE 100 JA 1/16W
R9806	401 105 0405	MT-GLAZE 100 JA 1/16W
R9807	401 105 0405	MT-GLAZE 100 JA 1/16W
R9809	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R9813	401 105 1204	MT-GLAZE 120K JA 1/16W
COIL		
L1201	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L1202	645 026 1008	INDUCTOR,3.3U M
L1203	645 026 1008	INDUCTOR,3.3U M
L1204	645 020 1776	INDUCTOR,3.3U M
L1401	645 026 1008	INDUCTOR,3.3U M
L1402	645 026 1008	INDUCTOR,3.3U M
L1431	645 026 1008	INDUCTOR,3.3U M
L1432	645 026 1008	INDUCTOR,3.3U M
L1461	645 026 1008	INDUCTOR,3.3U M
L1462	645 026 1008	INDUCTOR,3.3U M
L1501	645 026 1008	INDUCTOR,3.3U M
L1502	645 002 5129	INDUCTOR,0.47U M
L1503	645 002 5129	INDUCTOR,0.47U M
L1511	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L1531	645 026 1008	INDUCTOR,3.3U M
L1532	645 002 5129	INDUCTOR,0.47U M
L1533	645 002 5129	INDUCTOR,0.47U M
L1541	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L1561	645 026 1008	INDUCTOR,3.3U M
L1562	645 002 5129	INDUCTOR,0.47U M
L1563	645 002 5129	INDUCTOR,0.47U M
L1571	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L2341	645 040 7796	FILTER,LP 30MHZ
L2342	645 040 7796	FILTER,LP 30MHZ
L2343	645 040 7796	FILTER,LP 30MHZ
L2401	645 020 1776	INDUCTOR,3.3U M
L2501	645 026 1008	INDUCTOR,3.3U M
L2502	645 026 1008	INDUCTOR,3.3U M
L301	645 020 1776	INDUCTOR,3.3U M
L305	645 020 1776	INDUCTOR,3.3U M
L311	645 020 1776	INDUCTOR,3.3U M
L3551	645 026 1008	INDUCTOR,3.3U M
L401	645 020 1776	INDUCTOR,3.3U M
L4231	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L4291	645 026 1008	INDUCTOR,3.3U M
L481	645 026 1008	INDUCTOR,3.3U M
L482	645 026 1008	INDUCTOR,3.3U M
L501	645 026 1008	INDUCTOR,3.3U M
L502	645 002 5129	INDUCTOR,0.47U M
L503	645 002 5129	INDUCTOR,0.47U M
L511	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L531	645 026 1008	INDUCTOR,3.3U M
L532	645 002 5129	INDUCTOR,0.47U M
L533	645 002 5129	INDUCTOR,0.47U M
L5361	645 020 1776	INDUCTOR,3.3U M
L541	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L561	645 026 1008	INDUCTOR,3.3U M
L562	645 002 5129	INDUCTOR,0.47U M
L563	645 002 5129	INDUCTOR,0.47U M
L571	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L6301	401 035 4108	MT-GLAZE 0.000 ZA 1/8W
L7361	645 020 1776	INDUCTOR,3.3U M
L7371	645 020 1776	INDUCTOR,3.3U M
L7381	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L8281	645 026 1008	INDUCTOR,3.3U M
L9801	645 021 1645	INDUCTOR,2.2U J
DIODE		
D1851	407 206 6308	ZD UDZS-TE-175.1B
D1852	407 092 9506	DIODE SB07-03C-TB
D2502	407 149 0807	DIODE 1SS355-TE-17
D2503	407 149 0807	DIODE 1SS355-TE-17
D4871	407 209 1201	ZD UDZS-TE-176.2B
D4872	407 209 1201	ZD UDZS-TE-176.2B
D4873	407 209 1201	ZD UDZS-TE-176.2B
D4874	407 209 1201	ZD UDZS-TE-176.2B
D5801	407 209 1201	ZD UDZS-TE-176.2B
D5811	407 209 1201	ZD UDZS-TE-176.2B
D5812	407 209 1201	ZD UDZS-TE-176.2B
D5813	407 209 1201	ZD UDZS-TE-176.2B
D5814	407 209 1201	ZD UDZS-TE-176.2B
D5815	407 209 1201	ZD UDZS-TE-176.2B
D5816	407 209 1201	ZD UDZS-TE-176.2B
D5817	407 209 1201	ZD UDZS-TE-176.2B
D5818	407 209 1201	ZD UDZS-TE-176.2B
D5831	407 149 0807	DIODE 1SS355-TE-17
D5867	407 209 1201	ZD UDZS-TE-176.2B
D5868	407 209 1201	ZD UDZS-TE-176.2B
D5871	407 209 1201	ZD UDZS-TE-176.2B
D5876	407 149 0807	DIODE 1SS355-TE-17
D5881	407 209 1201	ZD UDZS-TE-176.2B
D5891	407 209 1201	ZD UDZS-TE-176.2B
D801	407 092 9506	DIODE SB07-03C-TB
MISCELLANEOUS		
TP1201	645 036 5010	TERMINAL
TP1202	645 036 5010	TERMINAL
TP201	645 036 5010	TERMINAL
TP211	645 036 5010	TERMINAL
TP221	645 036 5010	TERMINAL
TP2301	645 036 5010	TERMINAL
TP2302	645 036 5010	TERMINAL
TP2303	645 036 5010	TERMINAL
TP231	645 036 5010	TERMINAL
TP241	645 036 5010	TERMINAL
TP251	645 036 5010	TERMINAL
TP2511	645 036 5010	TERMINAL
TP2521	645 036 5010	TERMINAL
TP2531	645 036 5010	TERMINAL
TP2551	645 036 5010	TERMINAL
TP2552	645 036 5010	TERMINAL
TP302	645 036 5010	TERMINAL
TP32DE	645 036 5010	TERMINAL
TP32H1	645 036 5010	TERMINAL
TP32H2	645 036 5010	TERMINAL
TP32V1	645 036 5010	TERMINAL
TP32V2	645 036 5010	TERMINAL
TP327	645 036 5010	TERMINAL
TP328	645 036 5010	TERMINAL
TP3501	645 036 5010	TERMINAL
TP3511	645 036 5010	TERMINAL
TP3521	645 036 5010	TERMINAL
TP401	645 036 5010	TERMINAL
TP402	645 036 5010	TERMINAL
TP4232	645 036 5010	TERMINAL
TP501	645 036 5010	TERMINAL
TP511	645 036 5010	TERMINAL
TP531	645 036 5010	TERMINAL
TP5362	645 036 5010	TERMINAL
TP5363	645 036 5010	TERMINAL
TP5364	645 036 5010	TERMINAL
TP5365	645 036 5010	TERMINAL
TP541	645 036 5010	TERMINAL
TP561	645 036 5010	TERMINAL
TP571	645 036 5010	TERMINAL
TP801	645 036 5010	TERMINAL
TP8201	645 036 5010	TERMINAL
TP8221	645 036 5010	TERMINAL
TP8241	645 036 5010	TERMINAL
TP9201	645 036 5010	TERMINAL

Ref. No.	Part No.	Description
TP9221	645 036 5010	TERMINAL
TP9241	645 036 5010	TERMINAL
K2B	645 009 8390	PLUG,ANT 2P
K2G	645 009 8390	PLUG,ANT 2P
K2R	645 009 8390	PLUG,ANT 2P
K25B	645 027 9690	SOCKET,FPC 32P
K25G	645 027 9690	SOCKET,FPC 32P
K25R	645 027 9690	SOCKET,FPC 32P
K32A	645 040 6775	SOCKET,PWB 40P
K32B	645 040 6775	SOCKET,PWB 40P
K8A	645 041 8136	PLUG,40P
K8B	645 042 6834	PLUG,30P
K8C	645 030 6679	PLUG,32P
K8D	645 030 6679	PLUG,32P
K8E	645 041 8136	PLUG,40P
K8F	645 041 0079	PLUG,13P
K8G	645 025 7193	PLUG,12P
K8M	645 012 2248	PLUG,4P
K8N	645 025 7193	PLUG,12P
K8Q	645 029 6338	PULG,5P
K8R	645 043 3719	PULG,3P
K8S	645 029 6314	PULG,3P
X1261	645 036 3788	OSC,CRISTAL,16.000MHZ
X801	645 035 2249	OSC,CRYSTAL 6.7584MHZ
X9801	645 035 8906	OSC,CRYSTAL 48MHZ

Ref. No.	Part No.	Description
	ACCESSORIES	009ML6A
	645 015 3976	CABLE,FXAF
	or 610 234 0969	CABLE
	610 286 7626	COMPL,COVER LENS A-ML6A
	610 289 1645	COMPL,HOLDER LENS-ML6A
AA9901	645 042 3543	ASSY,REMOCON CXHG
A9901C	610 283 3867	RC-BATTERY LID-CXFJ
04	610 287 0534	OWNER'S MANUAL-ML6A
04	610 288 2575	OWNER'S MANUAL-ML6A-D
04	610 288 2582	OWNER'S MANUAL-ML6A-F
04	610 288 2599	OWNER'S MANUAL-ML6A-I
04	610 288 2605	OWNER'S MANUAL-ML6A-E
04	610 291 2364	LENS INST MANUAL-ML6A
03	645 031 8207	ADAPTOR,MAC/IBM
03	645 043 9704	ADAPTOR,DVI/VGA
	610 289 2598	COVER,DUST-ML6A
▲	645 002 9196	CORD,POWER-3.0MK
▲	645 003 1137	CORD,POWER-3.0MK
▲	645 040 7871	CORD,POWER-3.0MK
	645 030 6624	CABLE,INTERFACE VGA
	645 039 7196	CABLE,MOUSE MAC
	645 039 7202	CABLE,MOUSE PS/2
	645 039 7219	CABLE,MOUSE SRAL
	645 043 3702	CABLE,DVI-D

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description

Jan./ '01/ 2000 SI Printed in Japan

SANYO Electric Co., Ltd

SCHEMATIC DIAGRAMS

S1

ASSY,PWB,POWER

ASSY,PWB,SUBPOWER

ASSY,PWB,NET LAMP ML6A

ASSY,PWB,MAIN

S5-S9

ASSY,PWB,CGMOTHER ML6A

S2

ASSY,PWB,MOTOR ML6A

ASSY,PWB, DVI ML6A

S4

ASSY,PWB, AV ML6A

S3

ASSY,PWB, COMP ML6A

S4

ASSY,PWB, D-SUB ML6A

S2

ASSY,PWB RS232C ML6A

S2

SLOT1

SLOT2

SLOT3

SLOT4

WITHOUT LENS

S2

ASSY,PWB,RS232C ML6A

ASSY,PWB,MOTOR&AUDIO ML6A

ASSY,PWB D-SUB15 ML6A

ASSY,PWB,CGMOTHER ML6A

S3

SCHEMATIC DIAGRAMS

ASS'Y AV

IC1101
UPD640E82GFM
NTSC
3D_YC_SEPARATE

IC1031
QAXA9-B7M

IC2101
CXD2064QM
PAL
3LINE_YC
SEPARATE

IC3121
TDA3857N/SP
SECAM DECORDER

IC3131
TDA4665TX/SP
PAL SECAM DELAY

IC3141
CXA2019AQM
NTSC/PAL
CHROMA_DECODER

IC4101
CXA2101AQM
MULTI-COMPONENT
PROCESSOR

IC5101
TC90A11FM
3D_NOISE
REDUCTION

VIDEO/Y
C
S-V
AUDIO INPUT

SECAM
fsc
PAL/M_HI
PAL/N_HI
TYP11C
C.V_H
C.V_YC
IIC_SDA
IIC_SCL
SW_4
SW_2+3
R_BLANK_ON
ROUT
GOUT
BOUT
NTSC/PAL
C.V_Y_YC
NR_ONOFF
MSV_SW
PAL_N_HI
PAL_M_HI
R_BLANK_DC
G_BLANK_DC
B_BLANK_DC
PAL_N
SW_2+3
SECAM
C-Sync
HL
CLK
DATA

ASS'Y S4

ASSY,PWB DVI ML6A

IC3001
QXXAV8644M
DIGITAL INTERFACE

K30A
J11B4070N

K81A
J12B2870N

K81B
J11B4090N

DVI
AUDIO_INPUT
CONTROL_PORT

IC3061
IC3062
IC3063
IC3064

SYNC_SEP.
MOUSE_CONTROL

ASSY,PWB COMPONENT ML6A

BUFFER_AMP.
SELECTOR

IC2081
XXA3082QN
Y/R-Y/B-Y TO RGB

IC2083
IC2084
IC2085
IC2086
IC2087
IC2088

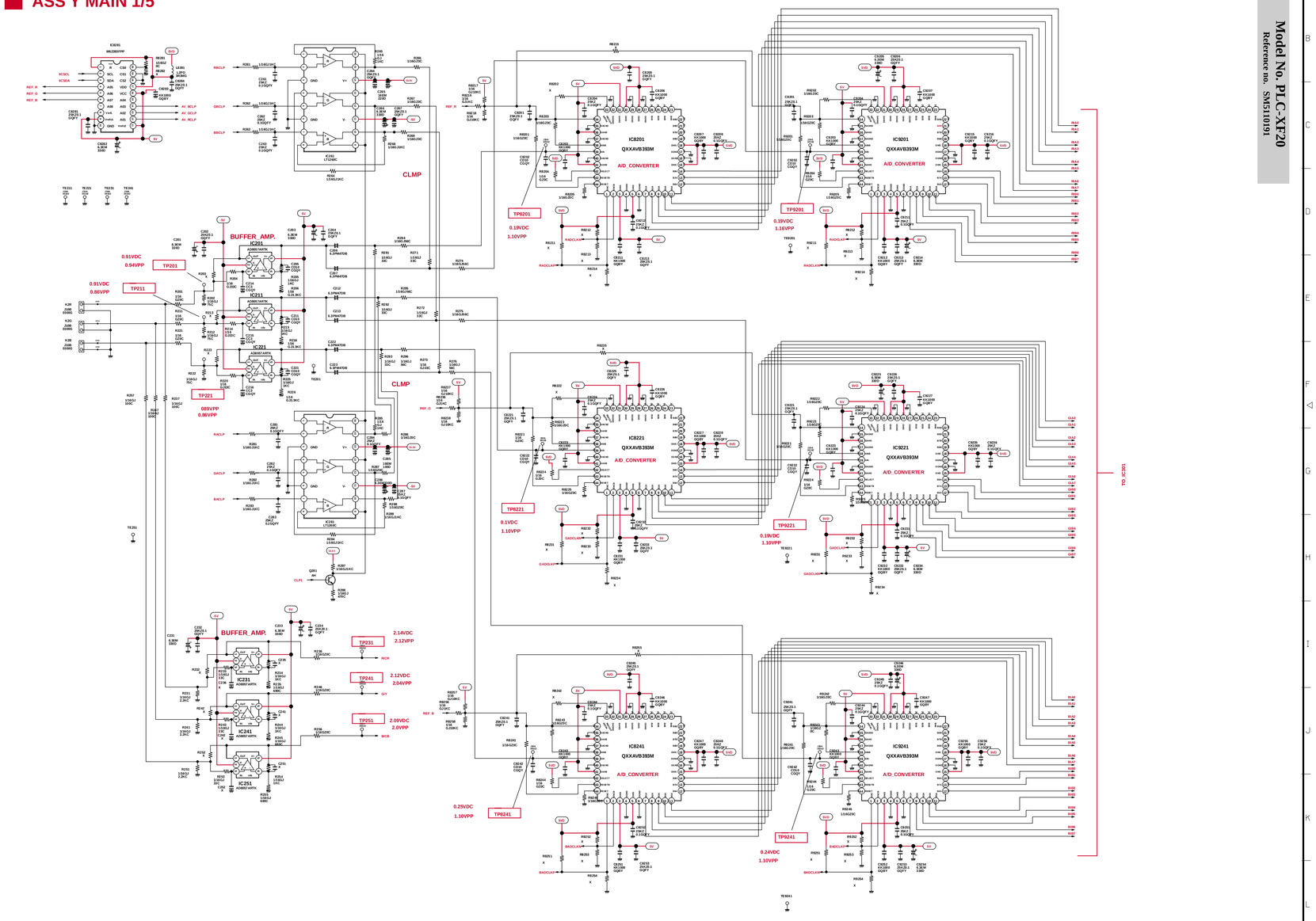
K10A
K10B
K10C

SYNC_SEP.
MOUSE_CONTROL

SCHEMATIC DIAGRAMS

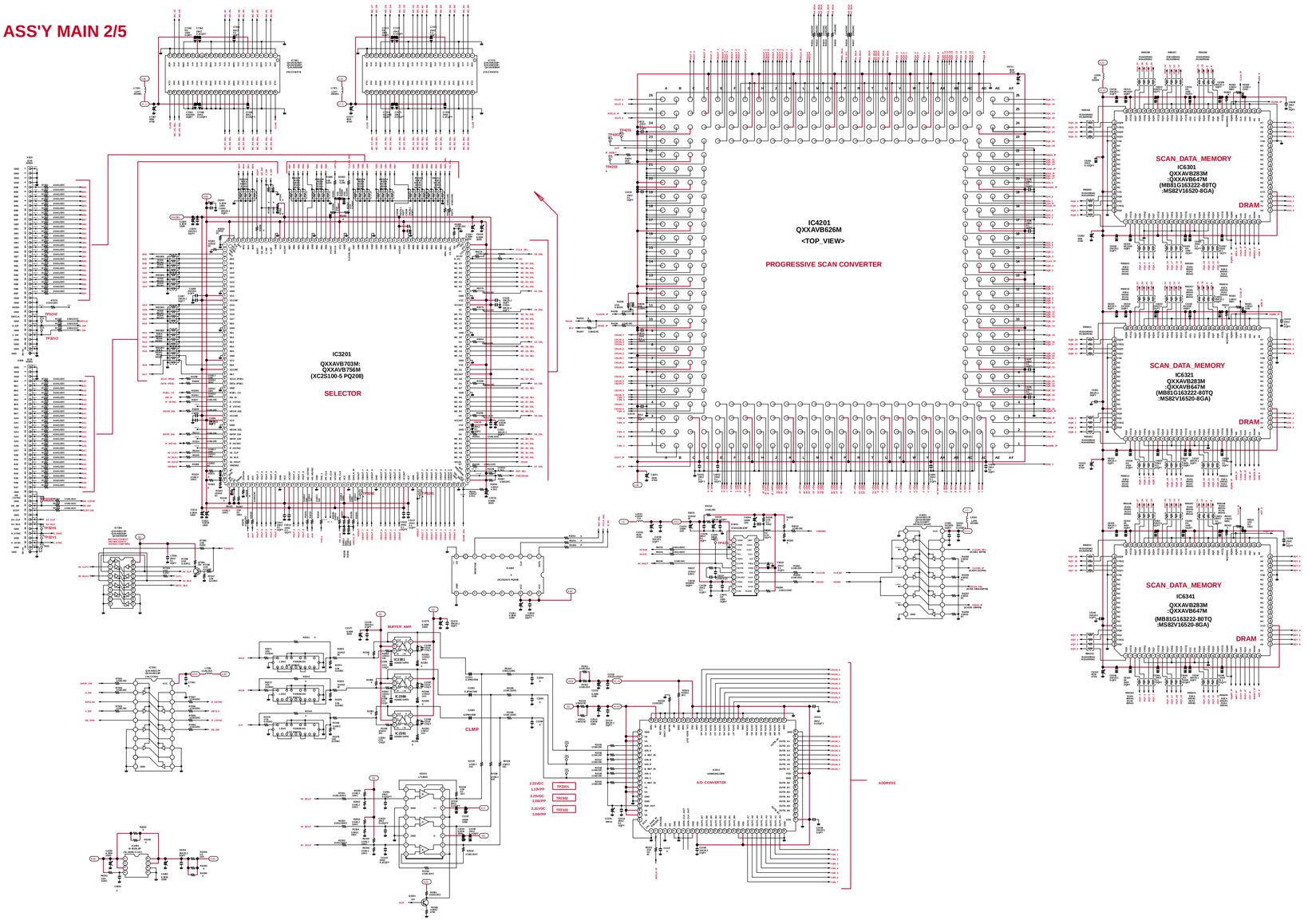
S5

ASS'Y MAIN 1/5



S6

ASS'Y MAIN 2/5



SCHEMATIC DIAGRAMS

S7 ASS'Y MAIN 3/5

IC1221
QXXAVB443M
HIGH_SPEED FREQUENCY DIVIDER FOR_CLK

VCO/PLL(A/D)

IC301
QXXAVB590M
<TOP_VIEW>
SCAN_CONVERTER

OSC

DRIVER

OSC

INV.

LATCH

SCAN_DATA_MEMORY
IC5301
QXXAVB283M
:QXXAVB647M
(MB81G163222-80TQ
:MS82V16520-8GA)
SGRAM

SCAN_DATA_MEMORY
IC5321
QXXAVB283M
:QXXAVB647M
(MB81G163222-80TQ
:MS82V16520-8GA)
SGRAM

SCAN_DATA_MEMORY
IC5341
QXXAVB283M
:QXXAVB647M
(MB81G163222-80TQ
:MS82V16520-8GA)
SGRAM

S8 ASS'Y MAIN 4/5

UNEVEN COLOR CORRECTION
IC401
CXD3810R/M

IC401
TIMING_CONTROL

R PANEL

G PANEL

B PANEL

TEMPERATURE_READ
PERIPHERY_OF_BLUE_LCD_PANEL

CLOCK_FOR_SIH
TTL_TO_PECL_TRANSLATOR

B1 BLOCKDIAGRAM

ASSY MAIN

ASSY DVI

ASSY COMPONENT

ASSY AV

ASSY D-SUB15

ASSY MOTOR/AUDIO

ASSY RS232C

IC801
QXXAVB631M/
QXXAAJQ0197
(HD64F7045F28)
CPU

IC2401
QXXAVB723M
(AUTO IMAGE & BUFFER)

DATA

ADDRESS

BUFFER AMP

CLP

A/D CONVERTER

SCAN CONVERTER

IC801/IC821
EXTERNAL MEMORY FOR CPU
FLASH ROM

IC801/IC802
EXTERNAL MEMORY FOR CPU
SRAM

IC1811/IC1812
SERVICE DATA MEMORY

IC2401
EXTERNAL MEMORY for CPU

SERVICE DATA MEMORY

IC1801
ML60853CTBM
USB CONTROLLER

IC1801
M65500FPM
3D CONVERGENCE

<AD-CONT>
IC1802
M62433FP

AUDIO CONTROL

IC2402
QXXAVB636P

FOR MAINTENANCE

TO MAIN POWER K4E

TO SUBPOWER K4EC

TO SUBPOWER K4AD

TO USB&RS232C K3BF

TO TEMP SW

TO LAMP5

TO PFC, 36.4

TO LAMP4

TO NET LAMP K99A

TO LAMP3

TO LAMP2

TO LAMP1

TO SHUTTER

TO FAN

TO LENS

TO SHUTTER UNIT

TO LAMP UNIT

TO R PANEL

TO G PANEL

TO B PANEL

TO CONTROLLER K4KB

TO ASS'Y COMPONENT

TO ASS'Y MAIN

TO ASS'Y AV

TO ASS'Y D-SUB15

TO ASS'Y MOTOR/AUDIO

TO ASS'Y RS232C

TO ASS'Y DVI

TO ASS'Y MAIN

TO ASS'Y COMPONENT

B2 ■ Protections ■ Power_and_lowpower_distribution

Lamp_monitor
temperature_monitor
Power_failure

Refer to trouble shooting "NO POWER"

ASSY_MAIN

ASSY LAMP NET

ASSY COMOTHER

ASSY MOTOR&AUDIO

ASSY RS232C

ASSY'PWB DVI MLEA

ASSY'PWB COMPONENT MLEA

ASSY'PWB D-SUBS15

ASSY_AV

FAN CONTROL

COOLING FAN FOR PFC

COOLING FAN FOR PFC

TO MOTOR DRV&AUDIO AMP K1SA

TO MOTHER_K90K

TO MAIN_K6B

TO MAIN_K8D

TO MAIN_K8B

TO MAIN_K8A

TO SUBPOWER K4AA

TO MAIN_K8D

TO MAIN_K8B

TO NET_K2GA

TO NET_K2HA

TO LAMP

TO POWER FAIL

TO SUBPOWER K4BC

TO SUBPOWER K4BD

TO MAIN_K8A

TO MAIN_K8C

TO MAIN_K8C

TO MAIN_K8B

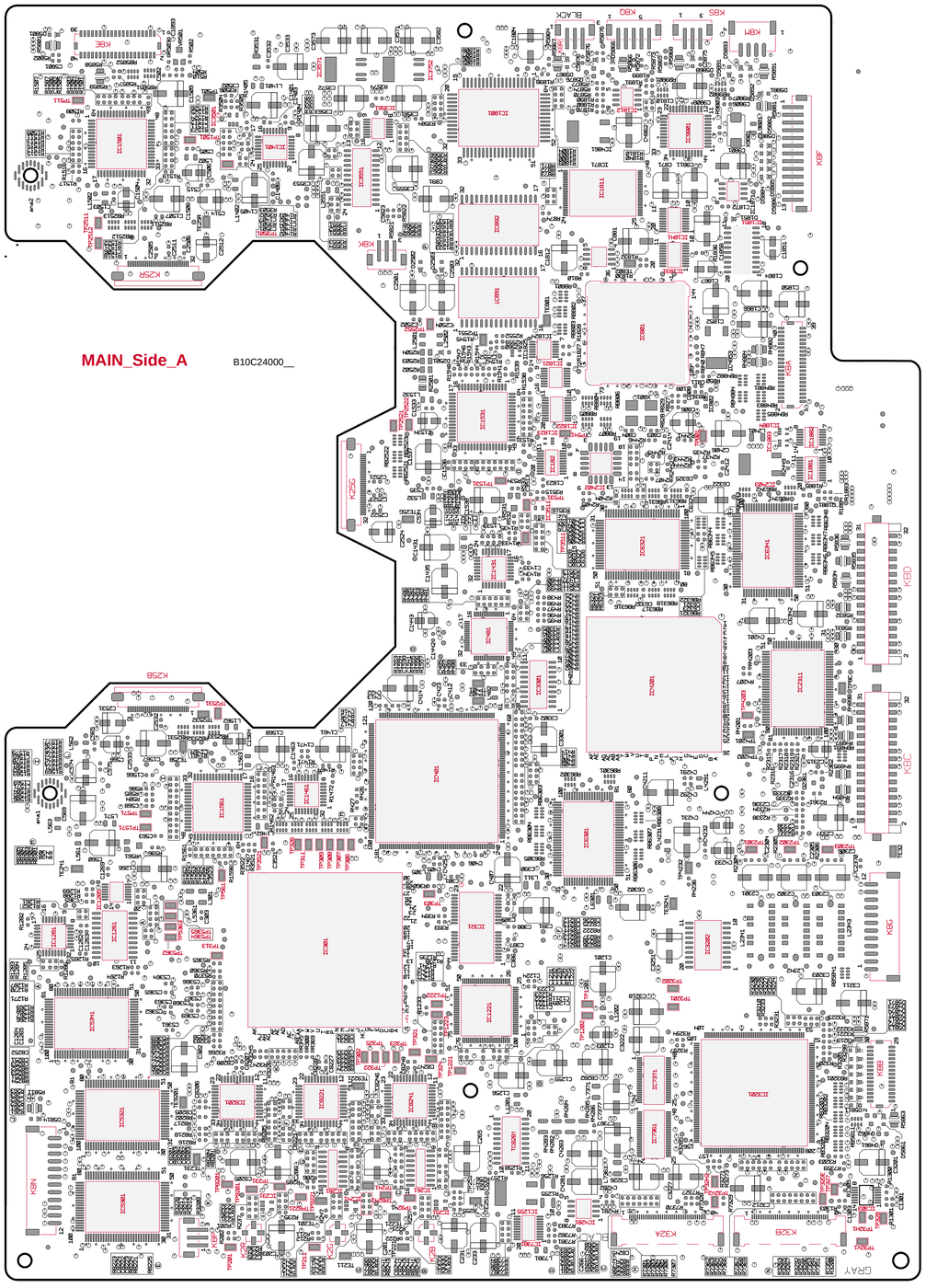
TO MAIN_K8D

TO MAIN_K8A

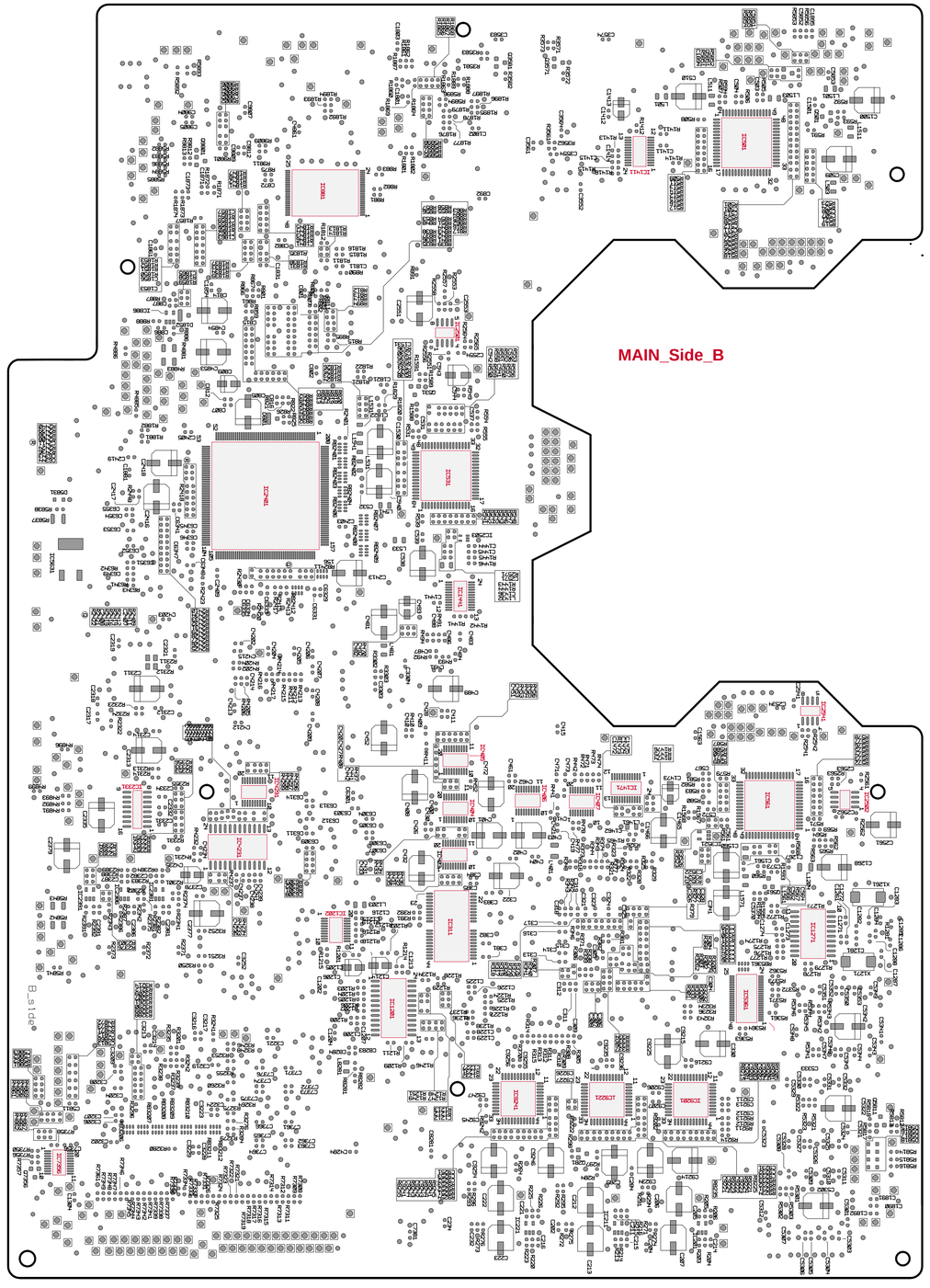
4

Model No. PLC-XF20
Reference no. SM5110191

P3 PWB parts location diagram

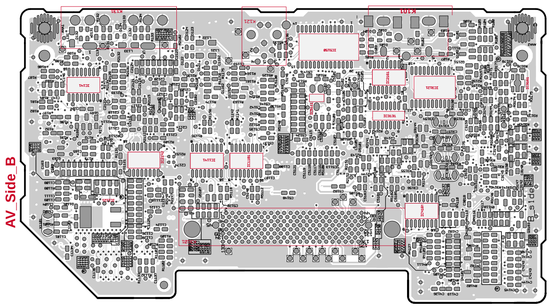


P4 PWB parts location diagram

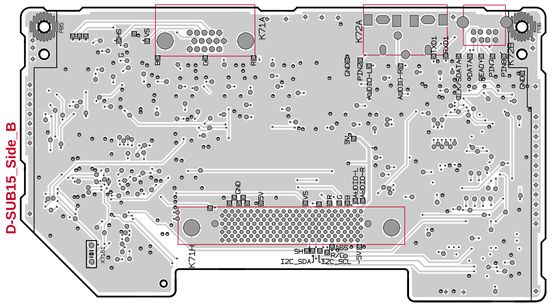


P5 PWB parts location diagram

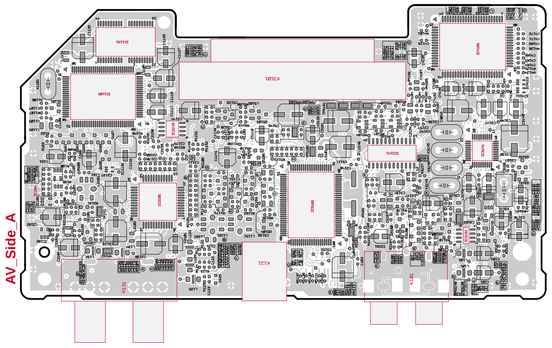
AV_Side_B



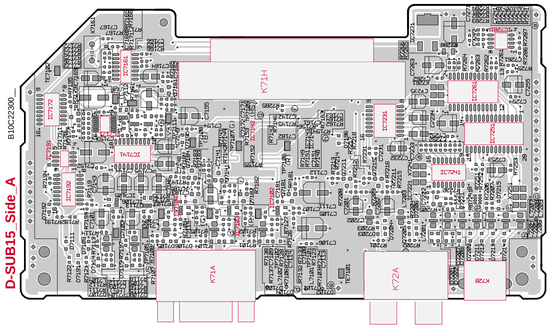
D-SUB15_Side_B



AV_Side_A

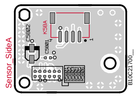


D-SUB15_Side_A

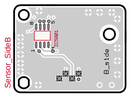


P6 PWB parts location diagram

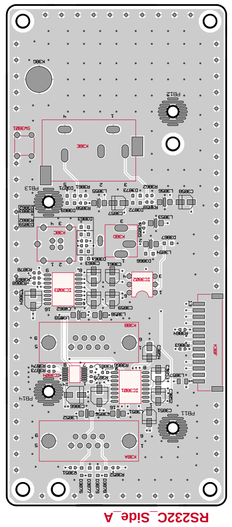
Sensor_SideA



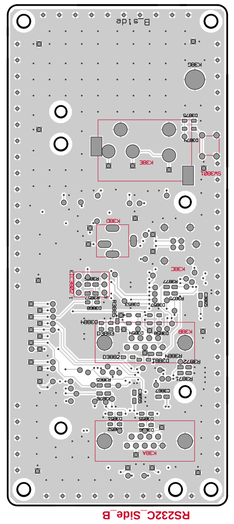
Sensor_SideB



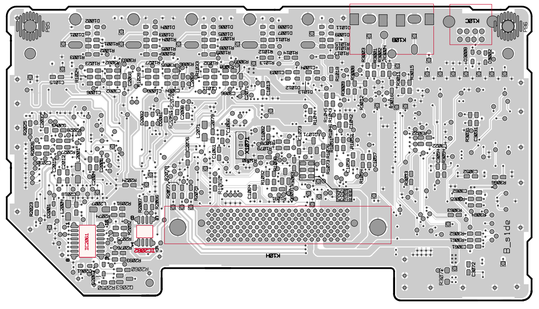
RS232C_Side_A



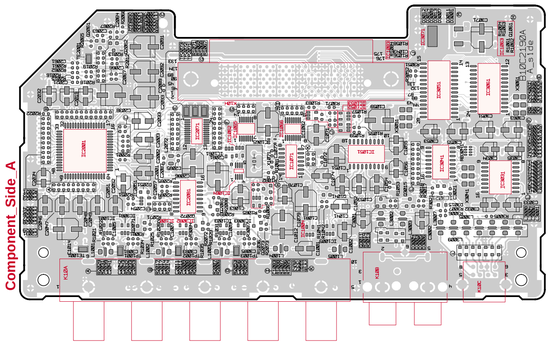
RS232C_Side_B



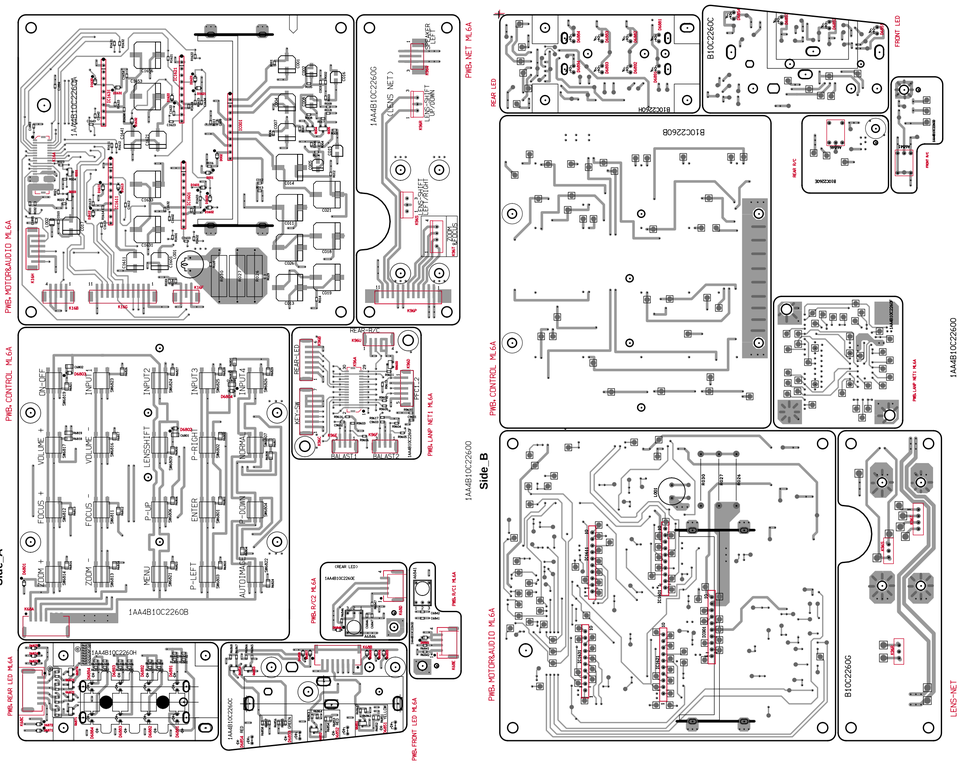
Component_Side_B



Component_Side_A

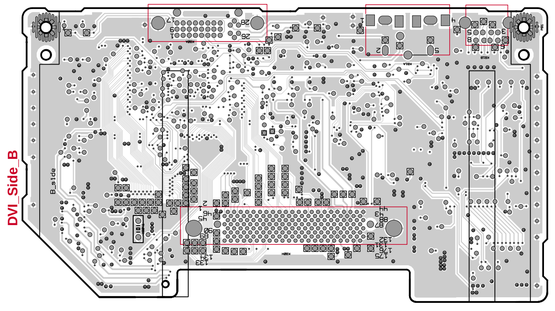


P7 PWB parts location diagram



P8 PWB parts location diagram

DVI_Side_B



DVI_Side_A